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CALCULATING TABLES

AND

COLLECTION OF FREQUENTLY USED NUMERALS

BY

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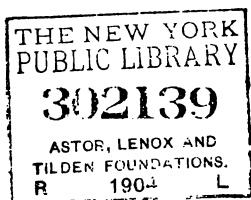
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PREFACE.

Arithmetical calculation is of great importance in many industries. Although it is a mechanical employment, it necessitates strict attention to the task. It is consequently wearying to the spirit and occupies much valuable time. No wonder, therefore, that inventive brains have long sought the means of lightening the labours of dealing with figures, attempting at the same time to ensure greater accuracy. This object has been attained in many ways, for instance, by tables of logarithms, sliding rules, and, recently, by calculating machines. Experience has shown, however, that none of these devices is adapted for universal use. Each has its limited circle of users, which is often very small.

To take an example, the use of tables of logarithms requires an amount of mathematical knowledge which is possessed only by a small minority of calculators; moreover, logarithms involve considerable trouble in searching the tables particularly when it is necessary to go frequently from numbers to logarithms and vice versa and in practice they are hardly ever used except for trigonometrical work. There is not the same trouble in using a sliding rule, which is a very practical apparatus for many technical employments, but as a set-off this has its own disadvantages. Clear eyesight and much practice are required before it is possible to use the rule quickly and accurately, and moreover it necessitates a good knowledge of logarithms. Again, these rules do not allow an absolute accuracy in calculation; in fact, their limits in this respect forbid their use in dealing with large sums of money, for example. None of these objections can be urged against the calculating machine

Thomas, as its use is quickly acquired and its accuracy is absolute. Nevertheless this ingenious apparatus, which is of particular value to the compiler of tables, has its weak points. These need not be touched upon here, however, as the high price of the machine in itself forbids its universal employment.

As showing the justice of these remarks, it may be mentioned that the author, although the above aids to calculation and others are at his service, has often felt the want of better assistance than any of them are able to afford. It was in consequence of this fact that he finally decided to invent himself what he required. The simple and easily used tables in this book are the result of this decision. The principal feature of the work is a huge multiplication table, with notes at the foot of each page giving squares, cubes, square and cube-roots, and areas of circles lengths of arcs, and also reciprocals and logarithms.*) This addition, and also that of tables of factors and of constants, must greatly enhance the value of the book. The whole of the tables are accompanied by very clear and thorough explanations and directions for use, so that even an unpractised person soon learns how to use them with ease and rapidity. Of course, it is not claimed for these tables that they are in every case preferable to the other saving of expedients labour in calculation already mentioned. The best method depends upon the kind of calculation, upon the calculator himself, upon his degree of skill, and amount of experience. Nevertheless it must be maintained that these tables materially shorten most technical and mercantile calculations, and ensure a considerably smaller liability to error. With practice calculations can be made by these tables quicker than in any other way, and there is no reason why other helps should not be used in addition. A sliding rule, for example, considerably increases their usefulness.

The greatest care has been taken in the printing of the work, in order to obtain clear and accurate impressions. Three revises of the first proof were submitted by the printer, and all the calculations were scrupulously checked each time. The figures given in the lower part of the main table were compared with those appearing in many other books, and in this way many errors were detected in the latter. The laborious task of proof reading

*) Against this arrangement it may be urged that the insertion of these figures in the main table increased the difficulty of referring to the immediate object of calculation. This, however, is not the case, as trial has shown that the disadvantage of having the connecting figures scattered over a large number of pages is fully compensated by the greater simplicity in the arrangement of the tables thereby rendered possible, as the tables do not require any complicated subdivision. As a matter of fact, it is of great advantage to have all the values depending on the same number on the same page, of which the contents are distinctly and clearly stated. Search is thereby facilitated, as it is often possible to refer to all the required numbers from a single opening of the book. In proof of this, refer for instance to the examples of calculating roots and powers given in Section 4.

and the checking of the calculations, occupied nearly a year, and it can now be claimed with considerable confidence that the tables are free from error. If, however, any error should be detected by a user of the tables, the publishers of the book will pay him a reward of ten shillings on confirmation of the mistake.

Both author and publisher have endeavoured to produce a work suitable for the widest possible use, and universally accessible. They have endeavoured to issue a well-printed and accurate volume at a moderate price. May the book soon make many friends.

Berlin, March 1889.

Dr. H. Zimmermann.

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NB. When 5 is put instead of 4 as a last digit in approximations it is always printed smaller than the other figures (see Explanations, Section 1). In the explanations the figures which may be omitted by a practised calculator are also printed small.

EXPLANATIONS AND EXAMPLES.

The usefulness of a reckoning table of large capacity depends greatly on whether it allows the number wanted to be found quickly and accurately. To attain this the numbers must be arranged so that we know from the first, before opening the book, whereabouts to look in it. Hence the arrangement of the numbers should be strictly regular, so as to be easily remembered, and uniform throughout the book. It is also requisite, in order to get the greatest possible advantage out of the book, that the calculator should make himself familiar with all its peculiarities. To enable him to do so is the object of what follows.

TABLE I.

§ 1. Arrangement of the table. Table 1 contains, on 200 pages, the products of 1, 2, 3 999 and 1, 2, 3 100. Each pair of opposite pages contains 1000 products of 10 numbers standing at the head and 50 at each margin. The arrangement of these double pages is the same all through the book, as the last digits of the numbers at the head progress from 0 to 9, and the factors in the left-hand margin proceed from 1 to 50, while those in the right-hand margin go from 51 to 100. To find any particular double page, without throwing the book wide open, the smallest and the largest numbers at the head, both left and right, are given in very large figures near the margin. For example, if we want the double page containing the number 476, we turn over the edges of the pages till we see 470—479 on the margin. To facilitate the finding out of the head number and its column, the cipher and the 5 columns are bordered by somewhat thicker lines than the rest. In the marginal numbers the same object is served by the multiples of ten being printed larger, and also by the framing of corresponding lines in horizontal, and by the division of the remaining nine lines into groups of three. This arrangement makes it practically impossible for a fairly practised calculator to go wrong, even with a cursory glance at the head and at the margin.*)

The numbers standing above the columns are repeated below, divided by 10 by the insertion of a comma before the last digit. There they form the heads of special small tables containing different values on opposite pages. Further information on this point is given below, and in the directions in the margins in the tables.

*) The arrangement of lines here chosen is that of all the best logarithmic tables. But these have the disadvantage that only one thicker line is used to divide the columns, and that between the fours and the fives column. As this can be taken to be between the fives and the sixes, doubts arise, and a liability to error in rapid working. This defect is analogous to one seen in the older logarithmic tables and many others, where in dividing the lines into groups of five, numbers ending in 0, 1, 2, 3, 4 and 5, 6, 7, 8, 9, may occur in consecutive groups, and also numbers ending in 1, 2, 3, 4, 5 and 6, 7, 8, 9, 0.

It is to be noted that the quantities sought, except squares and a few other numbers, are only approximate, being carried to a certain number of places in the usual manner.

When the group of the neglected digits is equal to one half or greater than one half unity of the last remaining digit, this latter is made one more. The 5 thus put instead of a 4 is always printed small (little 5). Then, it is possible, in accurate calculations, to shorten the numbers by neglecting the little 5, without increasing the preceding digit.

§ 2. Use of the upper part of the table I. It is now clear that the product of two factors one containing not more than three, the other not more than two digits, can be taken straight from the table, one factor being at the top of the page and the other in the margin. The product is found at the point of division of column and line. If neither factor has more than two digits, one may be taken from the head of the page or from the margin indifferently. The product is then on one of the first ten double pages. If one factor has three digits it is looked for at the top, and the product is always in the line containing the smaller factor, and in one of the first ten lines of the left side if that factor is less than ten, in the rest of the left side if it exceeds 9 but not 50, and on the right side if it exceeds 50.

Hence no after-calculation for such multiplication is needed, and the same is true of division, if again neither number has more than two or three digits. If, for example, the divisor has two digits, it is found in the margin, and the line is followed up to the dividend, at the head of the column containing which the three-digit quotient is placed. If the divisor has three digits, it is sought at the top of the table, and its column is followed downwards to the dividend, the two-digit quotient being then in the margin in the same line as the dividend. If the exact value of the quotient is not got, it shows that it would contain more than two digits.

If numbers with more than two or three digits have to be multiplied, or a quotient of more than three digits is wanted, an after-calculation is required, but a very simple one. The numbers have merely to be divided into parts only containing two or three digits and the product or quotient obtained in sections, as shown below. The sections are then put together according to their local values. As the two-digit quotient or product section standing in one of the first nine lines of a left-hand page begins with nought, ciphers are put before the corresponding single digit margin numbers. This tends to prevent error, especially in division. The ciphers are not put when the section is of one digit.

This case will be explained later.

§ 3. Examples of the use of the upper part of Tables I.

a. Multiplication.

1) Two two-digit numbers: 46×72 .

Either: Double page 40—49 on the right,

Column

46

⋮

Line 72 . . . 3312.

Or: Double page 70—79 on the left,

Column

72

⋮

Line 46 . . . 3312.

In the first case 46 is found at the top, 72 in the margin. As 72 is greater than 50, the result is on the right rather above the middle of that page, and on its right hand near the thicker framing of the fives column. If 72 is taken from the top

and 46 in the margin, the result must be on the left, in the third column from the left of that page, and rather low down, as 46 is not much less than 50.

- 2) A three and a two digit number: 684×37 .

Double page 680—689 on the left,

Column 684
 $\vdots$
 Line 37 25308.

Here there is only one way, as 684 must be sought at the top. As 37 is less than 50, the result will be on the left in the lower quarter of the page, on the left near the thick framing of the five column.

- 3) Two three-digit numbers: 418×347 .

In this case one of the two must be divided into two parts, one of which contains only two digits not cipher, placing for example $340 + 7$ instead of 347. Then

$$418 \times 347 = 418 \times 340 + 418 \times 7.$$

The product 418×340 is found by finding as above that of 418 and 34, and adding a cipher to it. To the result add the product of 418 and 7 according to the ordinary rules of arithmetic. In the following examples the added ciphers are printed small. They may be omitted if care is taken to arrange the numbers properly in adding.

Either: Double page 410—419 on the left,

Column 418
 $\vdots$
 Line 340 142120
 " 7 2926
 $418 \times 347 = \underline{145046}.$

Or: Double page 340—349 on the left,

Column 347
 $\vdots$
 Line 410 142270
 " 8 2776
 $347 \times 418 = \underline{145046}.$

The two-digit numbers (34 and 41) are here both less than 51, so both the products are on the left. The additional products with a one-digit factor are always in the upper fifth of the left page. Either of the two three-digit factors can be taken from the top. But if several consecutive numbers have to be multiplied one after another into the same, the latter should be taken from the top to avoid turning over.

- 4) A three and a four digit number: 418×3476 .

Write $418 \times 3476 = 418 \times 3400 + 418 \times 76$.

Double page 410—419,

Column 418
 $\vdots$
 Line 3400 1421200 Left
 " 76 31768 Right } or { $\begin{matrix} 14212 \\ 31768 \end{matrix}$
 $418 \times 3476 = \underline{1452968};$ $\underline{1452968}.$

- 5) A three and a five digit number: 418×34762 .

Write $418 \times 34762 = 418 \times 34000 + 418 \times 760 + 418 \times 2$.

Double page 410—419,

Column 418
 $\vdots$
 Line 34000 14212000 Left
 " 760 317680 Right } or { $\begin{matrix} 14212 \\ 31768 \\ 836 \end{matrix}$
 " 2 836 Left
 $418 \times 34762 = \underline{14530516};$ $\underline{14530516}.$

6) A three and a six digit number: 418×347626 .

Write $418 \times 347626 = 418 \times 340000 + 418 \times 7600 + 418 \times 26$.

Double page $\overbrace{410-419},$

Column $\underline{418}$

Line 340000 . . . 142120000 Left

„ 7600 . . . 3176800 Right

„ 26 . . . 10868 Left

$418 \times 347626 = \underline{145307668};$

or $\left\{ \begin{array}{l} 14212 \\ 31768 \\ 10868 \\ \hline 145307668. \end{array} \right.$

In the last three cases, too, the three digit numbers should be found at the head of the page, for the reason just given. The parts of the answer are found on the right or left half of the double page according to whether the corresponding line number, without reference however to ciphers which only influence local value, is greater than 50 or not. It is easy to see how calculations with even more digits in one of the factors are made, and that only one double page is wanted, so long as the other factor does not exceed three digits.

7) Two six-digit numbers: 547816×493205 .

Write $547816 = 547000 + 816$ and proceed as before.

Double page $\overbrace{540-549},$

Column $\underline{547}$

Line 490000 . . . 268030000

„ 3200 . . . 1750400

„ 05 . . . 2735

$547 \times 493205 = \underline{269783135};$

$\overbrace{810-819},$

$\underline{816}$

490000 . . . 399840000

3200 . . . 2611200

05 . . . 4080

$816 \times 493205 = \underline{402455280}.$

Add $547000 \times 493205 = 269783135000$

$816 \times 493205 = 402455280$

$547816 \times 493205 = \underline{270185590280}.$

It need hardly be mentioned that such a full statement of the work is neither desirable nor necessary to a practised mathematician, especially those used to tables of logarithms. It is given here simply for the assistance of the unskilled. Only those numbers should be written which are to be used in the calculation. The side numbers having been found the index finger of the left hand is run along the proper column till it comes to the number wanted. When this has been copied the finger goes for the next part of the product, and so on. In this way the last example can be done as follows, leaving out the digits printed small the last time.

Open at Double page 540—549,

Finger on Column 547, line 49 26803
 „ 32 17504
 „ 05 2735

Open at Double page 810—819,

Finger on Column 816, line 49 39984
 „ 32 26112
 „ 05 4080
 27018 5590280.

Hence care must be taken that the first three digit group forms the product 547000×493205 , the second the product 816×493205 , so that the latter is written under the former three places to the right. To facilitate proper under-writing of the digits is the object of the perpendicular line drawn behind the last

digit of the first line, the fourth number being put three places to the right and every one of the other numbers two places to the right of the foregoing. To avoid mistakes in addition we may add all six numbers separately, and then the two main groups and get the result from that, as in the way first given.

The product of six-digit numbers contains 11 to 12 digits which can be found exactly from the table as shown. But such accuracy is rarely needed, and if the factors themselves are only approximate, the accuracy is imaginary only. The factors when they are the results of weighing, measuring, etc. can never be perfectly correct, and it is usually sufficient to have as many digits in the product as there are in the larger factor and to replace the omitted digits by zeros. This much simplifies the calculation. This is shown by the following example, in which the product is got to seven places, so as to be sure about the sixth.

Accurate Calculation as above:	Condensed Calculation:
$ \begin{array}{r} 26803 \\ 17504 \\ 2735 \\ 39984 \\ 26112 \\ 4080 \\ \hline \end{array} $	$ \begin{array}{r} 26803 \\ 17504 \\ 27 \\ 3998 \\ 26 \\ \hline 2701855 \end{array} $

$547816 \times 493205 = \underline{270185590280}$ or in round numbers $= \underline{270186000000}$.

It is easy to see that the proper position of numbers for adding in the abbreviated process is obtained by omitting two digits in the third line, one in the fourth, three in the fifth, and five in the sixth (if there are so many), and writing the shortened numbers so that their last digits come under that of the second number, which itself is to be moved two places to the right with reference to the first. The number of zeros to be added to get the round number is equal to the largest number of digits omitted. A further simplification is attained by striking out yet one more digit from the second, third, fourth and fifth number, and increasing the digit then last by unity, if the digit following it was 5 or greater than 5. The numbers in the third and fifth line then become so small that they can be added in mentally.

The last example is written as follows:

$$\begin{array}{r}
 26803 \\
 1753 \\
 403 \\
 \hline
 \end{array}$$

547816×493205 in round numbers $= \underline{270186000000}$.

This process requires practice, but leads to the answer very quickly, and is at any rate as convenient as logarithmic calculation. If any doubt arises as to the arrangement of the numbers in adding, they can be written out in full, and yet the addition may be abbreviated.

8) Special cases. Suppose the following multiplications.

$726 \times 396007.$	$726 \times 390007.$
$ \begin{array}{r} 726 \times 39 \dots\dots\dots 28314 \\ 60 \dots\dots\dots 43560 \\ 07 \dots\dots\dots 5082 \\ \hline 726 \times 396007 = \underline{287501082.} \end{array} $	$ \begin{array}{r} 726 \times 39 \dots\dots\dots 28314 \\ 00 \dots\dots\dots 00000 \\ 07 \dots\dots\dots 5082 \\ \hline 726 \times 390007 = \underline{283145082.} \end{array} $

In the second example the middle line might have been left out, and the last put four places to the right. The unpractised calculator should add the zeros to the first line, and add the same number of zeros to the table values. The rule of moving numbers to the right remains the same.

$$\begin{array}{r}
 633 \times 470090. \\
 633 \times 4700 \dots\dots\dots 2975100 \\
 90 \dots\dots\dots 56970 \\
 \hline
 633 \times 470090 = 297566970.
 \end{array}$$

$$\begin{array}{r}
 633 \times 4700009. \\
 633 \times 470000 \dots\dots\dots 297510000 \\
 9 \dots\dots\dots 5697 \\
 \hline
 633 \times 4700009 = 2975105697.
 \end{array}$$

As a last example of this kind, we will do the sum

$$540037 \times 380604.$$

Either:

$$\begin{array}{r}
 5400 \times 38 \dots\dots 205200 \\
 06 \dots\dots 32400 \\
 04 \dots\dots 21600 \\
 37 \times 38 \dots\dots 1406 \\
 06 \dots\dots 222 \\
 04 \dots\dots 148 \\
 \hline
 540037 \times 380604 \dots\dots 205540242348.
 \end{array}$$

Or simpler:

$$\begin{array}{r}
 380 \times 5400 \dots\dots 2052000 \\
 37 \dots\dots 14060 \\
 604 \times 5400 \dots\dots 3261600 \\
 37 \dots\dots 22348 \\
 \hline
 380604 \times 540037 \dots\dots 205540242348.
 \end{array}$$

A few examples of the multiplication of larger numbers occur under b and c.

b. Division.

9) 3-digit divisor: 40875921980:507.

The division is done in the usual way, with the sole exception that two digits of the quotient are found at once, and hence the two digits of the dividend are brought down after each subtraction. The first two digits of the quotient are got by finding the first five digits of the dividend in column 507 (double page 500 to 509) and writing down the line-number opposite the number next below the dividend number. The rest of the calculation is as follows:

$$\begin{array}{r}
 \text{Column 507} \quad 40875921980:507 = \underline{80623120.} \\
 \text{Line} \quad 80 \dots\dots\dots 40560 \\
 \quad \quad \quad 31592 \\
 \quad 62 \dots\dots\dots \underline{31434} \\
 \quad \quad \quad 15819 \\
 \quad 31 \dots\dots\dots \underline{15717} \\
 \quad \quad \quad 10280 \\
 \quad 20 \dots\dots\dots \underline{10140} \\
 \quad \quad \quad \text{Remainder} = 140.
 \end{array}$$

The subtractions are easily done mentally, keeping the numbers in the table which have to be subtracted with the tip of the left fore-finger. The repeated writing of the dividend digits can be saved by marking them out in periods.

The calculation then assumes the subjoined simpler form:

$$\begin{array}{r}
 40875921980:507 = \underline{80623120.} \\
 315 \dots\dots \\
 158 \dots\dots \\
 102 \dots\dots
 \end{array}$$

Remainder = 140.

The skilled calculator will also not write the three-digit remainder, but put them with the corresponding period of the dividend, find the next smaller five-digit number in the table, subtract it mentally, and so on. Thus there is nothing further to write but the quotient. In this way, the reciprocal of a number is very easily found by dividing it into unity.

10) Six-digit divisor: 40875921980531:507461.

Find the two-digit period of the quotient for the first three digits of the divisor as before, but subtract not only the corresponding products but also the products of the three last digits of the divisor and the quotient digits found. To get these products, the table is of course used, for which purpose the different pages used should be marked by strips of paper. Care must be taken to put the last-mentioned

products three places to the right with reference to those belonging to the first three digits of the divisor.

Column	Line	40875921980531 : 507461 = <u>80 54 98 78.</u>
507	80	40560
		315921
461	80	36880
		279041
507	54	27378
		526198
461	54	24894
		501304
507	98	49686
		444405
461	98	45178
		399227
507	78	39546
		376731
461	78	35958
	Remainder =	340773.

Proof by multiplication of the divisor by the quotient:

		36 88 0	461 × 80
507 × 80	40560	24 89 4	54
54	273 78	45 178	98
98	4 96 86	35958	78
78	3 95 46		
		40875 92 16 39 758	
add the remainder =		3 40 773	
dividend	=	40875 92 19 80 531.	

As in looking for the parts of the quotient only the first three digits of the divisor are considered, it may happen that the remainder becomes smaller than the product to be taken from it. The part of the quotient must then be diminished by unity. Example:

		405609319805 : 507461 = <u>79 92 . . .</u>
507 × 79	40053	
	507931	
461 × 79	36419	
	471512	
507 × 92	46644	
	507298	
461 × 92	42412	
	464886.	

Here the first part of the quotient would have been got from the table as 80, but with due regard to the last three digits of the divisor, it must be written 79. For the same reason the second part of the quotient is to be taken as 92 instead of 93. Division with large numbers may be done by multiplication as shown in § 4 (9).

11) Special cases. Take the following example:

		283145082 : 726 = <u>39 00 07.</u>
726 × 39	28314	
	50	
00	00	
	5082	
07	5082	
	0000.	

The use of zeros can be lessened by putting the period 82 after the remainder 50, but the zeros must on no account be forgotten in the quotient. For example:

$$\begin{array}{r}
 29751 \ 05 \ 69 \ 7 : 633 = \underline{47 \ 00 \ 00 \ 9.} \\
 633 \times 47 \dots\dots\dots 29751 \dots\dots \\
 \quad 0000 \dots\dots \quad 05 \ 69 \ 7 \\
 \quad \quad 9 \dots\dots \quad \underline{5 \ 69 \ 7} \\
 \quad \quad \quad 0 \ 00 \ 0.
 \end{array}$$

In this case we get 00 twice in the quotient because even after bringing down two two-digit periods we get a remainder smaller than the divisor. The last period of the dividend, and therefore of the quotient, consists of one digit only, so that zero before the marginal 9 in the table must be omitted. This may be shown to be correct by adding a zero to the dividend. Then we get

$$\begin{array}{r}
 29751 \ 05 \ 69 \ 70 : 633 = \underline{47 \ 00 \ 00 \ 90.} \\
 633 \times 47 \dots\dots\dots 29751 \dots\dots \\
 \quad 0000 \dots\dots \quad 05 \ 69 \ 70 \\
 \quad \quad 90 \dots\dots \quad \underline{5 \ 69 \ 70} \\
 \quad \quad \quad 0 \ 00 \ 00.
 \end{array}$$

If we divide dividend and quotient by 10, we again get exactly the previous result.

c. Extraction of the square root.

For extracting roots, logarithms offer such great advantages that the practical calculator will rarely find them in the ordinary arithmetical manner. We therefore confine ourselves to one example, supposing the arithmetical rule to be known to our readers. We choose a very large number to extract the square root of, because in such a case ordinary logarithmic tables are not sufficient. The number is divided into periods of four, from the right, but the last period, on the left, may contain as many as six digits. Then find in the line a^2 of the lower part, of the table, setting however the decimal point two places to the right, the nearest number to the last group to the left, which is less than it. Over this number in line a the first three digits of the root will be found. In the present case the decimal point may be disregarded. The calculation then runs as follows:

$$\begin{array}{r}
 \sqrt{35104|9939|6103|2008} = \underline{187 \ 36 \ 32 \ 67.} \\
 187^2 \dots\dots\dots 34969 \dots\dots\dots 374 \\
 \text{Remainder} = \underline{135 \ 9939} \dots\dots\dots 374 \ 72 \\
 374 \times 36 \dots\dots\dots 134 \ 64 \dots\dots\dots 374 \ 72 \ 64 \\
 \quad 36^2 \dots\dots\dots 1296 \dots\dots\dots \\
 \text{Sum} = \underline{134 \ 7696} \dots\dots\dots \\
 \text{Remainder} = \underline{1 \ 2243 \ 6103} \dots\dots\dots \\
 374 \times 32 \dots\dots\dots 1 \ 1968 \dots\dots\dots \\
 72 \times 32 \dots\dots\dots 23 \ 04 \dots\dots\dots \\
 \quad 32^2 \dots\dots\dots 1024 \dots\dots\dots \\
 \text{Sum} = \underline{1 \ 1991 \ 1424} \dots\dots\dots \\
 \text{Remainder} = \underline{252 \ 4679 \ 2008} \dots\dots\dots \\
 374 \times 67 \dots\dots\dots 250 \ 58 \dots\dots\dots \\
 726 \times 67 \dots\dots\dots 4864 \ 2 \dots\dots\dots \\
 4 \times 67 \dots\dots\dots 2 \ 68 \dots\dots\dots \\
 \quad 67^2 \dots\dots\dots 4489 \dots\dots\dots \\
 \text{Sum} = \underline{251 \ 0667 \ 3289} \dots\dots\dots \\
 \text{Remainder} = \underline{1 \ 4011 \ 8719.}
 \end{array}$$

All products and squares, except the numbers written under the root and got by multiplying the part of the root already found by two, are taken straight out of the table. The numbers between the thinner lines are always added, and their sum

is subtracted from the previous remainder. To verify we square the root found, taking all the parts of the product from the table.

Column {	267	363	4806
	187	6534	19491
	18	3366	2649916821
	73	13651	2286916942
	63	11781	94381869
Line {	26	4862	2541
	7	1309	

$$\begin{aligned}
 187363267^2 &= 35104993820913289 \\
 \text{add the remainder} &= 140118719 \\
 \text{original square} &= \underline{35104993961032008.}
 \end{aligned}$$

d. Extraction of the cube root.

Here we take a larger number still, and suppose the arithmetic of the process known. We take the cube root for the reciprocal of π .

$\sqrt[3]{0.318309886183790671537} = 0.682784063255296 \dots$ <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">$0.682^3 \dots 0.317214568 \dots$</td> <td style="width: 80%;">$109531818 \dots$</td> </tr> <tr> <td>$3 \times 682^2 \times 78 \dots 108839016 \dots$</td> <td>$69280237 \dots$</td> </tr> <tr> <td>$3 \times 682 \times 78^2 \dots 12447864 \dots$</td> <td>$5683237390 \dots$</td> </tr> <tr> <td>$78^3 \dots 474552 \dots$</td> <td>$568276283867 \dots$</td> </tr> <tr> <td>$3 \times 68278^2 \times 40 \dots 559426234080 \dots$</td> <td>$885004978715 \dots$</td> </tr> <tr> <td>$3 \times 68278 \times 40^2 \dots 327734400 \dots$</td> <td>$88467724431537 \dots$</td> </tr> <tr> <td>$40^3 \dots 64000A$</td> <td></td> </tr> <tr> <td>$3 \times 6827840^2 \times 63 \dots 88110664233984 \dots$</td> <td>$357060133553 \dots$</td> </tr> <tr> <td>$3 \times 6827840 \times 63^2 \dots 8129909 \dots$</td> <td>$357052003644 \dots$</td> </tr> <tr> <td>$63^3 \dots$</td> <td>$357052003644 \dots$</td> </tr> <tr> <td>$3 \times 682784063^2 \times 25 \dots 349643057515 \dots$</td> <td>$7408946129 \dots$</td> </tr> <tr> <td>$3 \times 682784063 \times 25^2 \dots 128 \dots$</td> <td>$7408946001 \dots$</td> </tr> <tr> <td>$25^3 \dots B$</td> <td></td> </tr> <tr> <td>$3 \times 68278406325^2 \times 52 \dots 7274626787 \dots$</td> <td>$134319214 \dots$</td> </tr> <tr> <td>$96 \dots 134263879 \dots$</td> <td>$55335 \dots$</td> </tr> <tr> <td></td> <td>etc.</td> </tr> </table>	$0.682^3 \dots 0.317214568 \dots$	$109531818 \dots$	$3 \times 682^2 \times 78 \dots 108839016 \dots$	$69280237 \dots$	$3 \times 682 \times 78^2 \dots 12447864 \dots$	$5683237390 \dots$	$78^3 \dots 474552 \dots$	$568276283867 \dots$	$3 \times 68278^2 \times 40 \dots 559426234080 \dots$	$885004978715 \dots$	$3 \times 68278 \times 40^2 \dots 327734400 \dots$	$88467724431537 \dots$	$40^3 \dots 64000A$		$3 \times 6827840^2 \times 63 \dots 88110664233984 \dots$	$357060133553 \dots$	$3 \times 6827840 \times 63^2 \dots 8129909 \dots$	$357052003644 \dots$	$63^3 \dots$	$357052003644 \dots$	$3 \times 682784063^2 \times 25 \dots 349643057515 \dots$	$7408946129 \dots$	$3 \times 682784063 \times 25^2 \dots 128 \dots$	$7408946001 \dots$	$25^3 \dots B$		$3 \times 68278406325^2 \times 52 \dots 7274626787 \dots$	$134319214 \dots$	$96 \dots 134263879 \dots$	$55335 \dots$		etc.	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">$682^2 = 465124$</td> <td style="width: 50%;">$3 \times 682^2 = 1395372 \text{ (Divisor)}$</td> </tr> <tr> <td>$139 \times 78 \dots 10842$</td> <td>$537 \times 78 \dots 41886$</td> </tr> <tr> <td>$2 \times 78 \dots 156$</td> <td>$3 \times 682^2 \times 78 = 108839016$</td> </tr> <tr> <td>$3 \times 682 = 2046$</td> <td>$78^2 = 6084$</td> </tr> <tr> <td>$204 \times 60 \dots 12240$</td> <td>$84 \dots 17136$</td> </tr> <tr> <td>$6 \times 6084 \dots 36504$</td> <td>$3 \times 682 \times 78^2 = 12447864$</td> </tr> <tr> <td>$78^3 = 474552$</td> <td></td> </tr> <tr> <td>$682^2 = 465124$</td> <td>$6084 = 78^2$</td> </tr> <tr> <td>$2 \times 682 \times 78 \dots 106392$</td> <td>$68278^2 = 4661885284$</td> </tr> <tr> <td>$3 \times 68278^2 = 13985655852 \text{ (Divisor)}$</td> <td>$3 \times 68278^2 \times 40 = 559426234080$</td> </tr> <tr> <td>$3 \times 68278 = 204834$</td> <td>$40^2 = 1600$</td> </tr> <tr> <td>$204 \times 1600 \dots 326400$</td> <td>$834 \times 1600 \dots 1334400$</td> </tr> <tr> <td>$3 \times 68278 \times 40^2 = 327734400$</td> <td>$40^3 = 64000$</td> </tr> <tr> <td>$68278^2 = 4661885284$</td> <td>$1600 = 40^2$</td> </tr> <tr> <td>$2 \times 68278 \times 40 \dots 5462240$</td> <td>$6827840^2 = 46619399065600$</td> </tr> <tr> <td></td> <td>$3 \times 6827840^2 = 13985197196800 \text{ (Div.)}$</td> </tr> <tr> <td></td> <td>etc.</td> </tr> </table>	$682^2 = 465124$	$3 \times 682^2 = 1395372 \text{ (Divisor)}$	$139 \times 78 \dots 10842$	$537 \times 78 \dots 41886$	$2 \times 78 \dots 156$	$3 \times 682^2 \times 78 = 108839016$	$3 \times 682 = 2046$	$78^2 = 6084$	$204 \times 60 \dots 12240$	$84 \dots 17136$	$6 \times 6084 \dots 36504$	$3 \times 682 \times 78^2 = 12447864$	$78^3 = 474552$		$682^2 = 465124$	$6084 = 78^2$	$2 \times 682 \times 78 \dots 106392$	$68278^2 = 4661885284$	$3 \times 68278^2 = 13985655852 \text{ (Divisor)}$	$3 \times 68278^2 \times 40 = 559426234080$	$3 \times 68278 = 204834$	$40^2 = 1600$	$204 \times 1600 \dots 326400$	$834 \times 1600 \dots 1334400$	$3 \times 68278 \times 40^2 = 327734400$	$40^3 = 64000$	$68278^2 = 4661885284$	$1600 = 40^2$	$2 \times 68278 \times 40 \dots 5462240$	$6827840^2 = 46619399065600$		$3 \times 6827840^2 = 13985197196800 \text{ (Div.)}$		etc.
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As the extraction of the cube root is more complicated than that of the square root, the calculation of the subtrahends should be done separately as is done in the above example to the right of the perpendicular line. The numbers, which show the course of the calculation and the use of the table, but which are omitted by

the practised reckoner, are printed small. The number to have its root extracted is divided from the decimal point into periods, nine digits in the first, and six in each of the others. The value of the cube of 0.682 corresponding to the first period is found from the table to six places on the left of double page 680 to 689. We shall see how to find the remaining three places, and the squares of larger numbers in § 4. The squares and cubes for the groups of two digits in the roots are taken at once from the table. Every period of the root is found by dividing the remainder left after subtracting the cube of the previous period by three times the square of the whole of the preceding part of the number. Here at first only the first three digits of the divisor are to be used in finding the two-digit quotient in the table, as is shown under division in *b*. From the point marked *A* the calculation is abbreviated.

The effect of the second and third of the three products belonging to each period of the root gets smaller and smaller. After the point marked *B* they are neglected altogether and by continued division by the first value four digits of the root are found at once, approximately.

If this had been done from *A* we should have had in the root

instead of 63 25 52 96

the value 63 25 53 02

The influence of the alteration of the first, and the neglect of the second and third of the above-mentioned products is thus not felt until the fifth decimal of the root. If fewer places are wanted, much labor can be saved, for the abbreviation can be begun sooner.

§ 4. Use of the lower parts of Table I, with examples.

As a good deal of mathematical knowledge may be assumed in the case of those for whom this part of the table is intended, we need not proceed so fully as we have done hitherto. Taking the number from the table wants no further explanation. We have simply to give the processes by which the numbers may be found which correspond to values of *a* not given at the head of the lower table. In general this is done by the usual method of interpolation according to the ratio of the difference between the given number and those between which it comes in the table.*) In some cases, there are other ways, in which there is a gain in accuracy or convenience.

a. Finding a square (a^2).

If the number to be squared only differs from the number *a* in the table in the local value of the digits, the square given in the table can be valued accordingly. For each place by which the decimal point in the given number is to the left or the right of that in the number given in the table, the point in the square must be moved two places in the same direction, and any blanks filled up with zeros.

Examples:

$$31.7^2 = 1004.89 ; \quad 25.3^2 = 640.090$$

$$317^2 = 100489 ; \quad 253^2 = 64009$$

$$3170^2 = 10048900 ; \quad 253^2 = 0.064009.$$

If instead of the number *a* given in the table we place the value multiplied by 10, the decimal point falls as in *a*, and also in the square numbers. Vice-versa

*) Those readers who are not familiar with interpolation may refer to the detailed explanation of it given under „h“ for determining logarithms, which holds good also for the determination of other values in the lower part of Table I. Such bye-calculations are easily made with the help of the upper part of the same table, or still more conveniently by means of the sliding rule. See the more usual case under „i“.

the latter can therefore also be determined at first, as if we were dealing with whole numbers. Then the decimal point must be inserted in the right place.

If the number given has more than three digits, denote the three on the left, with due regard to their local values, by a , the remainder by b and reckon the quantity wanted by the formula:

$$(a + b)^2 = a^2 + 2ab + b^2.$$

Examples:

$$3176^2 = 3170^2 + 2 \cdot 3170 \cdot 6 + 6^2.$$

In reckoning the second part on the right, use the upper part of Table I, and the value of ab is found in the same column, as well as that of a^2 , which makes the process very convenient. The last part is calculated mentally.

We have

$$\begin{array}{r} 3170^2 \quad \dots \quad 10048900 \\ 2 \times 3170 \times 6 \quad \dots \quad \left\{ \begin{array}{l} 19020 \\ 19020 \end{array} \right\} \\ 6^2 \quad \dots \quad 36 \end{array} \quad \text{or more simply: } \left\{ \begin{array}{l} 100489|36 \\ 3804 \\ \hline 10086976. \end{array} \right.$$

$$3176^2 = 10086976;$$

The figures on the right are obtained by finding in the upper part of the table not the product 317×6 , but 317×12 , and putting it moved one place to the right under the square of 317, to which the square of 6 has simply to be put.

It is often enough to know the square to six places. The calculation can then be similarly shortened as with multiplication. As an example, take the square of 253.67.

$$\begin{array}{r} \text{Accurate:} \\ 253^2 \quad 67^2 \\ \hline 64009 \quad 4489 \\ 33902 \\ \hline 2 \times 253 \times 67 \dots \dots 33902 \\ 253.67^2 = 64348.4689 \end{array} \quad \text{or in round numbers} \quad \begin{array}{r} \text{Shortened:} \\ 253^2 \quad 7^2 \\ \hline 64009 \quad 49 \\ 33902 \\ \hline 253.67^2 = 64348.5. \end{array}$$

As the one-digit square can be found mentally, and as the product 253×67 is found on the same double page as the square of 253, this shortening only requires one opening of the book.* This abbreviated process is quicker than the use of tables of logarithms, and nearly as quick as that of a larger table of squares. The usual tables are of no use for accurate calculation, on account of there not being enough places.

Besides the line marked a^2 on the left side of the double page, that on the right side marked $\sqrt{a}$ can also be used for finding a square. The number to be squared, or one as near it as possible, is found in the line marked $\sqrt{a}$, when its square will be found in the corresponding a line. Two more places can be got by interpolation; a sliding rule is very useful for this purpose.

The rule for placing the point remains the same. Examples:

$$\begin{array}{r} 7.5961^2 = 57.7 \quad | \quad 75.961^2 = 5770 \\ 0.75961^2 = 0.577 \quad | \quad 76.026^2 = 5780; \quad \frac{26}{65} 10 = 5780 \\ \hline 76.000^2 = 5780 - \frac{26}{65} 10 = 5776. \end{array}$$

b. Finding a square root ($\sqrt{a}$).

If the number to be rooted can be brought to a value under a by multiplication or division by 100 or a power of 100, the line $\sqrt{a}$ gives five places of the root. The

* If the given number has not more than five digits, a second opening of the book can be avoided, even for accurate calculation, by the help of a special small table of squares of two-digit numbers.

point has to be altered from its position in the table by half as many place as it differs in the given number from its position in corresponding value of a .

Any blanks are filled with zeros. Examples:

$$\begin{aligned} \sqrt{73.3} &= 8.5615 \\ \sqrt{0.733} &= \sqrt{\frac{73.3}{100}} = \frac{\sqrt{73.3}}{10} = 0.85615 \\ \sqrt{7330} &= \sqrt{73.3 \times 100} = 10 \sqrt{73.3} = 85.615. \end{aligned}$$

If the number has to be multiplied by 10 or an odd power of 10 to bring it under a , the line $\sqrt{a}$ only gives the root after multiplication or division by the root by the power of 10 used, e. g.

$$\begin{aligned} \sqrt{10} &= \dots\dots\dots 3.1622777 \\ \text{or } \sqrt{1000} &= 10 \sqrt{10} = 31.622777 \\ \text{or } \sqrt{100000} &= 100 \sqrt{10} = 316.22777 \text{ etc.} \end{aligned}$$

Instead of dividing we may multiply by the reciprocals, e. g.

$$\begin{aligned} 1 : \sqrt{10} &= \sqrt{10} : 10 = 0.31622777 \\ 1 : \sqrt{1000} &= \sqrt{10} : 100 = 0.031622777 \\ 1 : \sqrt{100000} &= \sqrt{10} : 1000 = 0.0031622777 \text{ etc.} \end{aligned}$$

Here we use either upper part of Table I or Table III, in which under f , from one to nine times $\sqrt{10}$ is given to six places.

Example:

$$\sqrt{454} = \sqrt{10} \sqrt{45.4} = 3.16228 \times 6.7380.$$

By Table I:

3 16	× 6 7	21 172	
	38	120 08	
228	× 6 7	15 28.	
	38	9...	

$$\sqrt{454} = 3.16228 \times 6.738 = \underline{21.30745.}$$

By Table III:

3.162278	× 6	18 973 67	
	7	2 213 59	
	3	94 87	
	8	25 30	

$$\sqrt{454} = 3.162278 \times 6.738 = \underline{21.30743.}$$

This process is not quite convenient. It is quicker to get the root of 4.54 by interpolation between those of 4.5 and 4.6 and multiply the result by 10. The root of larger number is obtained in the same way, e. g.

$\sqrt{4.6} = 2.1448$		2.1213
$\sqrt{4.5} = 2.1213$		$235 \times 0.47 \dots$
		94

$$\sqrt{454} = 10 \sqrt{4.54} = \underline{21.307.}$$

$235 \times 0.47 \dots$		2.1213
$\sqrt{0.04547} = 0.21323.$		110

The square root can also be got from the line a , the given number being found in the line a^2 , instead of using the line $\sqrt{a}$. For every two places by which the point stands to the right or left of that in the table-number a^2 , the point in the root a must be moved one place in the same direction. Hence for finding a only that a^2 must be used, in which the point differs in position from that in the given number by an **even** number of places. If such a number is not found exactly in the line a^2 , the root wanted is between those belonging to the one next above it and the one next below it, and can be got approximately by interpolation or accurately as shown under c in § 3.

A third way depends on the binomial theorem. If we denote by z the number given and by a^2 the nearest square number to it in the table, and difference between a^2 and z by b we have

$$\sqrt{z} = \sqrt{a^2 \pm b} = a \sqrt{1 \pm \frac{b}{a^2}},$$

This is exact. As 6 or 7 places are, as a rule, enough, only the second term need be got to four places. Then the root is found by a single opening of the book, taking the first three places from the lower part of Table I, and the four following ones for $\frac{b}{2}$ from the upper part. The minor calculations can be done mentally after a little practice.

For approximate calculations with few places, it is to be noted that roots between 1 and 10 are on the right in the line $\sqrt{a}$, and those between 10 and 100 on the left in line a .

c. Finding a cube (a^3).

The cubes are given throughout to six places, as more are rarely wanted. In numbers corresponding to values given under a , which are

between 0.1 and 9.9, 3 are present and none absent,

„ 10.0 „	21.5, 2 „	„ „	1 „
„ 21.6 „	46.4, 1 „	„ „	2 „
„ 46.5 „	99.9, none „	„ „	3 „

of the decimal places (exclusive of ciphers).

The missing figures can be easily got from the upper part of the table. One digit wanted is to be found at the end of the table-number, in the same column as the abbreviated cube, and on the line whose marginal number is equal to the last digit different from nought, of the square belonging to the given number a . Two missing digits are got in similar fashion as final digits of the table number which is in the column with a , but on the line whose marginal number corresponds with the last two digits of a^3 . Of three missing digits, the last two are given in the same way, the antepenultimate is equal to the sum (or the last digit of it, if it has two digits) of the antepenultimate digit previously determined and the last digit of the table number in the column marked by a and with a marginal number equal to the antepenultimate digit of a^3 . If the complementary number begins with 5 or a larger digit, the digit next before is to be lessened by unity, i. e. the digit last in the table.

Examples:

Column 194, line 6, last digit 4	Column, 257 line, 49 last two digits 93.
Abbreviated: $19.4^3 = 7301.38$.	Abbreviated: $25.7^3 = 16974.6$. .
Exactly: $19.4^3 = 7301.384$.	Exactly: $25.7^3 = 16974.593$.
Column 687, line { 9 last digit 3 69 last three digits 403	
Abbreviated: $68.7^3 = 324243$. . .	
Exactly: $68.7^3 = 324242.703$.	

In actual working, so much need not be written down, but only glance at the last digits of the square standing over the abbreviated cube and — taking the third example — going from these upwards to note the last digit of the number in the ninth line (3), then finding line 69 in column 687, and adding the digit previously noted to the first of the last three digits (403) of the number on the line, and placing the result (703) behind the abbreviated cube, diminishing the last digit of the latter by unity, as explained above.

For every place by which the decimal point in the given number stands to the right or left of that in the corresponding value of a , the point in the cube must be moved three places in the same direction. If the given number has more than three digits, the cube is found by the formula

$$(a + b)^3 = a^3 + 3a^2b + 3ab^2 + b^3$$

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although the process is rather troublesome. It is better to get the number by interpolation, or if greater accuracy is wanted, by a table of logarithms to seven places. If exceptionally all the digits of the cube are wanted, it is best first to find the square accurately, and to find the cube by multiplying it with the given number.

If the given number — independently of local values — is less than 46416, it can be found in the line marked $\sqrt[3]{a}$, whereupon the cube wanted will be in the same column in line a . If it lies between two of the values of $\sqrt[3]{a}$, the cube is found by interpolation between the two corresponding values of a , placing the point as explained before.

d. Finding a cube-root ($\sqrt[3]{a}$).

If the number to be rooted can be got equal to a table-value a by multiplication or division by 1000 or by a power thereof the line $\sqrt[3]{a}$ gives five digits of the root, in which the point is to be altered in position by one-third as many places as it differs in the given number from its position in the corresponding value of a . Any blanks are filled in with ciphers.

Examples:

$$\begin{aligned} \sqrt[3]{47.6} &= \dots\dots\dots 3.6\ 241 \\ \sqrt[3]{0.04\ 76} &= \sqrt[3]{\frac{47.6}{1000}} = \frac{\sqrt[3]{47.6}}{10} = 0.3\ 6\ 241 \\ \sqrt[3]{4\ 7600} &= \sqrt[3]{47.6 \cdot 1000} = 10\ \sqrt[3]{47.6} = 36.241. \end{aligned}$$

If the number has to be multiplied or divided by 10, 100, or a power of either of them which is not also a power of 1000 to bring it under a , the line $\sqrt[3]{a}$ gives the root only after multiplication or division by the cube root of the power of 10 used, e. g. by

$\sqrt[3]{10}$	=	2.1544347		$\sqrt[3]{100}$	=	4.6415888
or $\sqrt[3]{10000}$	=	10 $\sqrt[3]{10}$ = 21.544347		$\sqrt[3]{100000}$	=	10 $\sqrt[3]{100}$ = 46.415888
or $\sqrt[3]{10000000}$	=	100 $\sqrt[3]{10}$ = 215.44347				etc.

or by multiplying by the reciprocals instead of dividing, e. g.

$$\begin{aligned} 1 : \sqrt[3]{10} &= \sqrt[3]{100} : 10 = 0.46415888 \\ 1 : \sqrt[3]{10000} &= \sqrt[3]{100} : 100 = 0.046415888 \\ 1 : \sqrt[3]{100} &= \sqrt[3]{10} : 10 = 0.21544347 \\ 1 : \sqrt[3]{100000} &= \sqrt[3]{10} : 100 = 0.021544347 \text{ etc.} \end{aligned}$$

using either the upper part of Table I or Table III, in which under f from one to nine times $\sqrt[3]{10}$ and $\sqrt[3]{100}$ are given to six places of decimals. It is however more convenient in such cases and also with larger numbers to resort to interpolation. The details of the process are exactly as in finding square roots, for which refer to **b**. What is said there with reference to the use of line a^3 , for square roots, applies here equally in the case of cube roots. If we find the given number in line a^3 , we find the cube root on line a . For every three places by which the decimal point in the given number stands further right or left than in the table number a^3 , that in the root is moved one place in the same direction. Hence for determining a only that a^3 must be used, in which the position of the point is the same as in the given number or differs from it by a number of places which is a

multiple of three. If the given number is not found exactly in line a^3 , the root can be found approximately by interpolation, or accurately as shown in § 3 d.

If we denote the given number by z , the cube nearest to it in the table by a and the difference between a and z by b we have

$$\sqrt[3]{z} = \sqrt[3]{a^3 \pm b} = a \sqrt[3]{1 \pm \frac{b}{a^3}}.$$

Which developed by the binomial theorem gives

$$\sqrt[3]{z} = a \left\{ 1 \pm \frac{1}{3} \frac{b}{a^3} - \frac{1 \cdot 2}{3 \cdot 6} \left(\frac{b}{a^3} \right)^2 \pm \frac{1 \cdot 2 \cdot 5}{3 \cdot 6 \cdot 9} \left(\frac{b}{a^3} \right)^3 - \frac{1 \cdot 2 \cdot 5 \cdot 8}{3 \cdot 6 \cdot 9 \cdot 12} \left(\frac{b}{a^3} \right)^4 \pm \dots \right\}.$$

The separate terms are best found by writing

$$\sqrt[3]{z} = x_0 \pm x_1 - x_2 \pm x_3 - x_4 \pm \dots$$

and calculating the values

$$\begin{aligned} x_0 &= a; & x_2 &= \frac{1}{3} \frac{b}{a^3} x_1; & x_4 &= \frac{2}{3} \frac{b}{a^3} x_3; \\ x_1 &= \frac{1}{3} \frac{b}{a^3}; & x_3 &= \frac{5}{9} \frac{b}{a^3} x_2; & x_5 &= \frac{11}{15} \frac{b}{a^3} x_4 \text{ etc.} \end{aligned}$$

in order. They diminish the faster, the larger a is and the smaller b . The following example shows about the most unfavourable case that can occur in using the table.

$z = 1015000$, $a^3 = 1000000$, $a = 100$ and $b = 15000$. We find x in the following manner, limiting ourselves to 10 decimals, and we join those different approximate values of the root which may be obtained from the succeeding terms of the binomial series.

		$\sqrt[3]{z}$
$x_0 =$	100	100
$x_1 = \frac{1}{3} \frac{15000}{10000} =$	0.50000 00000	100.5
$x_2 = \frac{1}{3} \frac{1.5}{100} x_1 =$	0.00250 00000	100.4975
$x_3 = \frac{5}{9} \frac{1.5}{100} x_2 =$	0.00002 08333	100.49752 08333
$x_4 = \frac{2}{3} \frac{1.5}{100} x_3 =$	0.00000 02083	100.49752 06250
$x_5 = \frac{11}{15} \frac{1.5}{100} x_4 =$	0.00000 00023	100.49752 06273

$$\text{Proof: } \sqrt[3]{1015000} = 100.50002\ 08356 - 0.00250\ 02083 = \underline{100.49752\ 06273}.$$

The degree of approximation is here rather less than in square rooting, but is still so great that generally only the first two or three terms of the binomial series need be taken. Then we calculate as shown in b.

Example: We have to find $\sqrt[3]{10}$. Put first $z = 10000000$. We then find on the left of double page 210 to 219 $a^3 = 9938375$, and $a = 215$. Hence $b = 61625$. The division of $\frac{b}{3}$ three times by a by the upper part of the same double page gives

$$\begin{array}{rcl} 20541.66.. & : 215 = 95.542636 : 215 = \frac{\frac{\frac{1}{3}b}{a^3}}{a^3} : 215 = \frac{\frac{1}{3}b}{a^3} \\ \quad 116\ 66 & \quad 9426 & \quad 14384 \\ \quad \quad 5666 & \quad 18136 & \\ \quad \quad \quad 7666 & & \end{array}$$

Thus

$$\begin{aligned}
 x_0 &= & 215 \\
 x_1 &= \frac{1}{3} \frac{b}{a^2} = & 0.444384 \\
 x_2 &= \frac{1}{3} \frac{b}{a^3} x_1 = 0.002067 \times 0.4444 = & 0.000919
 \end{aligned}$$

Hence $\sqrt[3]{10000000} = 215.443465$
 $\sqrt[3]{10} \dots = 2.15443465$

The exact value to 9 places is 2.15443469.

If six places are enough, the third part can be omitted or reckoned roughly mentally.

e. Lengths of arcs $(\frac{\pi a}{2})$.

The line marked $\pi a : 2$ contains the arc lengths
for the half-circle, if a is the diameter,
" " quadrant, " a " " radius.

The new division of the circle gives 100 degrees to the quadrant or right angle.
If the numbers given in the table are divided by 100 we get the arc lengths
for one degree if a is the diameter,

" a " " 1 " " " "

The most general meaning of $\pi a : 2$ is when a denotes one-hundredth of the product of a number of degrees and the radius, for then $\pi a : 2$ denotes the corresponding length of arc.

A displacement of the point in a involves exactly the same displacement of the point in $\pi a : 2$ and vice-versa. The values of $\pi a : 2$ corresponding to large values of a can therefore be got by addition to values taken from the table, paying attention to the local values:

Examples:

For diameter = 47.8, semi-circle = 75.0841 ;
" radius = 47.8, quarter " = 75.0841 ;
" " = 47.8, arc for $1^\circ = 0.75\ 0841$;
" " = 1 , " " $47.8^\circ = 0.75\ 0841$.

Required the length of an arc of 36.7495° for radius 1

Column 36.7		576482
"	495	 777544
36.7495°		<u>$= 0.577259.$</u>

The last three digits of the second line are neglected, because the result cannot be accurate to more than six places.

If the radius = 247, the angle = 14.67° , find the arc-length.

$ \begin{array}{r} 247 \times 14 \quad \dots\dots 34\ 58 \\ 67 \quad \dots\dots 1\ 6549 \\ \hline a = \frac{247 \times 14.67}{100} = 36.2349 \end{array} $	<table style="width: 100%;"> <tr> <td>Column 36.2</td> <td>.....</td> <td>56 8628</td> </tr> <tr> <td>"</td> <td>349</td> <td>..... 548</td> </tr> <tr> <td colspan="2">Arc length</td> <td><u>$= 56.9176.$</u></td> </tr> </table>	Column 36.2		56 8628	"	349	 548	Arc length		<u>$= 56.9176.$</u>
Column 36.2		56 8628								
"	349	 548								
Arc length		<u>$= 56.9176.$</u>								

To find the angle corresponding to a given arc-length, the nearest but smaller length given in the table is subtracted from it, and the corresponding angle is copied. With the remainder we go to Table I, and get the next smaller arc and its angle, and so on, finally adding together the fractions of the angle required so obtained. Example:

We want the angle corresponding to arc-length 1.94863 and radius 1.

Given arc = 1.94863 Double page 100 to 109
 next smaller value 1.57080 with the angle 100 degrees
 remainder = 0.37783
 next smaller value 0.37699 " " " 24.0
 remainder = 0.00084 " " " 0.053

Hence, there corresponds to the arc 1.94863 an angle $\frac{124.053^0}{100}$ (centesimal).

If we keep the values in the line $\pi a : 2$ with the tip of the left fore-finger, the subtraction is easily done mentally, so that the figures printed small above need not be written. If the radius is not unity, it must be divided into the arc-length, then proceeding as before.

For cases in which six places are not enough, from one to nine times of $\pi : 2$ and $2 : \pi$ are given in Table III b to ten places. With the help of these numbers any length of arc can always be found by addition only.

f. Areas of circles $(\frac{\pi a^2}{4})$.

The numbers in the line $\frac{\pi a^2}{4}$ give the area

for the whole circle if a is the diameter,

" " quarter " " " " " radius.

If they are divided by 100, we get the areas of the sectors for radius a and one degree centesimal. A shifting of the point in a requires a similar shifting of that in $\pi a^2 : 4$, but by twice as many places.

Examples:

If the diameter = 53.2, the area of the whole circle = 2222.87;

" " radius = 5.32, " " " quarter " = 22.2287;

" " " = 5.32, " " " sector for one degree = 0.222287.

The value of $\pi a^2 : 4$ for large values of a can be found approximately by interpolation, and exactly by one of the following formulae

$$\frac{\pi(a+b)^2}{4} = \frac{\pi(a+b)}{2} \frac{a+b}{2}; \quad \frac{\pi(a+b)^2}{4} = \frac{\pi a^2}{4} + \frac{\pi a}{2} b + \frac{\pi b^2}{4}$$

where the line $\pi a : 2$ is used according to the rules of e, and also the upper part of Table I.

Examples:

$$\begin{aligned} \frac{\pi 532.8^2}{4} &= \frac{\pi \cdot 532.8}{2} 266.4 = \left\{ \begin{array}{c} 835.664 \\ + \\ 1.257 \end{array} \right\} 266.4 = \left\{ \begin{array}{c} 21736 \\ 53504 \\ 2395 \\ 59 \end{array} \right\} \\ &= \frac{836.921 \cdot 266.4}{100} = \frac{222955.8}{100} \\ \frac{\pi 532.8^2}{4} &= \frac{\pi(532 + 0.8)^2}{4} = \left\{ \begin{array}{c} \frac{\pi 532^2}{4} \\ + \frac{\pi 532}{2} 0.8 \\ + \frac{\pi 0.8^2}{4} \end{array} \right\} = \left\{ \begin{array}{c} 222287 \\ 668.5 \\ 0.5 \end{array} \right\} \\ &= \frac{\pi 532.8^2}{4} = \frac{222956.0}{100} \end{aligned}$$

The reverse case, finding a from $\pi a^2 : 4$, is best done approximately by interpolation, or by multiplication by $4 : \pi$ and extracting the square root of the product. For more accurate calculation, Table III b gives from one to nine times $\pi : 4$ and $4 : \pi$ to ten places

g. Reciprocals ($\frac{1}{a}$).

In the line $100 : a$, we have, not the reciprocals themselves, but — to save room — 100 times them. The numbers $100 : a$ therefore show the ratio $1 : a$ in percentage, and the ratio itself is got by moving the point two places to the left. For every place by which the point in the given number stands further left or right than it does in a , that in the corresponding value of $100 : a$ is moved one place in the opposite direction.

Examples:

$$\begin{array}{ll} \frac{100}{71.8} = 1.3928; & \frac{1}{71.8} = 1.3928 \text{ pCt.} = 0.013928; \\ \frac{100}{7.18} = 13.928; & \frac{1}{7.18} = 13.928 \text{ pCt.} = 0.13928; \\ \frac{100}{0.718} = 139.28; & \frac{1}{0.718} = 139.28 \text{ pCt.} = 1.3928. \end{array}$$

The numbers in line a show 100 times the reciprocals of the numbers in line $100 : a$, as the following example will show:

$$\begin{array}{ll} \frac{100}{1.3928} = 71.8; & \frac{1}{1.3928} = 71.8 \text{ pCt.} = 0.718; \\ \frac{100}{13.928} = 7.18; & \frac{1}{13.928} = 7.18 \text{ pCt.} = 0.0718; \\ \frac{100}{139.28} = 0.718; & \frac{1}{139.28} = 0.718 \text{ pCt.} = 0.00718. \end{array}$$

We can thus get 100 times a reciprocal either from line a or from line $100 : a$. With the aid of a reciprocal of a given number division can be replaced by multiplication. This comes specially easy if one adopts the last of the two methods of finding reciprocals just given. If we denote the dividend by b we have

$$\frac{1}{z} = \frac{a}{100}, \quad \frac{b}{z} = \frac{ab}{100} = \frac{(10a)b}{1000},$$

and the product ab can be got from the upper part of Table I, without using any double page except that containing z . It is, however, needful to take care that the column marked below with the value a does not contain above the multiples of a but of $10a$, so that the product got must be divided by 1000 and not by 100, as shown in the last equation. The rest of the rule for placing the point is unchanged.

Example:

For $z = 5.0761$ and $b = 408759$, $100 : z = a = 19.7$

in column 197, line 40 7880
 87 1713 9
 59 11 623

$$\begin{array}{lcl} \text{whereby } \frac{b}{z} = \frac{408759}{5.0761} & = & 80525.523 \\ \text{or approximately} & = & \underline{80526} \end{array}$$

The last three places are not certain as the table only gives $100 : a$ to five places, and are hence omitted.

If the position of the point was different, as for example

$$\begin{array}{lcl} z = 0.50761, \frac{b}{z} \text{ would} & = & 805260 \\ & = & 507.61, \text{ „ „ } = 805.26 \\ \text{or } & = & 50761, \text{ „ „ } = 8.0526. \end{array}$$

The preceding rules and examples are based on the given number z (irrespective of local values) being found exactly in line a or line $100:a$. If this is not so, $100:z$ can easily be found approximately by interpolation. But if we want to find $b:z$ according to the last shown process (by means of the upper part of the table), and b has more than two digits, interpolation becomes inconvenient, and it is better to resort to direct division or to proceed as follows:

Let $z = x \pm c$, when $x = (100:a)$ is, without regard to local values, the nearest value to be found in the line $100:a$. Then

$$\frac{b}{z} = \frac{b}{x \pm c} = \frac{\frac{b}{x}}{1 \pm \frac{c}{x}} = \frac{b}{x} \left(1 \pm \frac{c}{x}\right)^{-1}.$$

If this is developed by the binomial theorem, we have

$$\frac{b}{z} = \frac{b}{x} \left\{ 1 \mp \frac{c}{x} + \left(\frac{c}{x}\right)^2 \mp \left(\frac{c}{x}\right)^3 + \dots \right\}.$$

The magnitudes $b:x$ and $c:x$ can now be found as before, x being exactly given in the table. For $1:x = a:100$ we have

$$\frac{b}{x} = \frac{ab}{100} \quad \frac{c}{x} = \frac{ac}{100}.$$

As these values are only exact to about five places, only two terms of the series need be taken. We then get the following approximate formula by the help of the upper part of Table I.

$$\frac{b}{z} = \frac{(10a)b}{1000} \left\{ 1 \mp \frac{(10a)c}{1000} \right\}.$$

Example:

For $z = 5.07461$ and $b = 408759$
 $x = 5.07610$ and $10a = 197.$

Thus $c = -0.00149$. The previous example gave $\frac{(10a)b}{1000} \dots\dots\dots = 80526.$

The value $(10a)c$ could easily be got from column 197, already used in computing the second term of the binomial expansion. As, however, only two places of the product have to be considered, it is simpler to reckon mentally or with the sliding rule

$$-\frac{(10a)b}{1000} \cdot \frac{(10a)c}{1000} = 80 \times 2 \times 0.15 \dots\dots\dots = 24$$

whereby the value sought $\dots\dots\dots \frac{408759}{5.07461} = 80550.$

This (independently of local values) corresponds to the result of the first example in § 3. 10.

h. Logarithms (log a).

As the present table is chiefly to facilitate such calculations as are not conveniently done by logarithms, these indices are only taken in to be in readiness for a few rare cases, difficult to handle without them, such as finding a very high root, solving an exponential equation, etc. Thus, as much must not be expected from line $\log a$ as from a table of logarithms. But its use is not so inconvenient, as might appear at first sight, as the logarithmic differences have never more than 3 digits, and thus are all at the head of Table I, which also gives the proportional parts for two places of the number a . With regard to the characteristics, which are not given, it must be remembered that they are whole numbers one less than the

number of digits in the number corresponding to the logarithms, and that the characteristic of the logarithm of a decimal fraction is negative, and equal to the number of significant zeros in the fraction.

The use of the line *log a* is as follows: To get the logarithm of a five-digit number find the first three in the table, copy out the logarithm corresponding to them, and subtract it from the next greater logarithm. Find the difference in the upper part of the table. In that column and in the line, on the margin of which are the two remaining of the five digits, is the value, which, with omission of its last two digits, must be added to the logarithm first found. A glance at the next line will show by how much this added part must be increased, if the last digit of the given number were greater by unity. Hence, if there is a sixth digit in the given number its logarithm is easily found. No more than two units of the last place of the logarithm can be affected, if we increase the fifth place of the given number by unity by neglecting the sixth, if the sixth is 5 or more than 5.

To find the number corresponding to a given logarithm find the table logarithm next below the given one, write its corresponding three-digit number, and subtract the table-logarithm taken, not only from the one next greater than itself but also from the given logarithm. The first of these two differences is looked out at the head of the upper part of Table I, with the second the next smaller number after striking out the last two digits in the proper column. The marginal number of the corresponding line shows the fourth and fifth digits of the number wanted, which are simply written at the end of the three digits already found. The value of a sixth digit can be found as above given in finding logarithms. If the sixth digit is disregarded, the number must not be taken which is smaller than the second difference, but which is nearest to it, whether smaller or not. Having thus found the decimal fraction of a logarithm or all the digits of a wanted number, the characteristic of the first, or the point in the second, are determined according to the rule already given.

Examples:

Wanted *log 23257*
 $\log 233 = 36736$
 $\log 232 = 36549 \dots\dots\dots 36549$
Column 187, Line 57, Number . . 107 (= 187 × 0.57)
 $\log 23257 = 36656.$

Wanted, the number corresponding to 0.66634 — 2.
 $\begin{array}{r} 66652 \qquad 66634 \\ 66558 \qquad 66558 \end{array} = \log \quad 463$
Column 94, Number 76, Line . . . 81 (= 76 : 94)
 $0.66634 - 2 = \log 0.046381.$

Proportional parts are calculated with the sliding rule better than with the table. The nature of the calculation is shown in the above examples by the figures in brackets.

i. Various other roots and powers.

$$\left(z^4, z^6, z^9, \sqrt[4]{z}, \sqrt[6]{z}, \sqrt[9]{z}, \sqrt[3]{z^3}, \sqrt[3]{z^2}, \frac{1}{z^2}, \frac{1}{z^3} \text{ etc.} \right)$$

The numbers in the four lowest lines of Table I are connected not only with those in line *a*, but also mutually with those in the upper part of the Table. Many of the connections are useful, as already shown in one case under *f*. If for example, a number *z* is found:

in one of the lines		a^2	a^3	$\sqrt{a}$	$\sqrt[3]{a}$	$\frac{100}{a}$,	
the corresponding a is =		$\sqrt{z}$	$\sqrt[3]{z}$	z^2	z^3	$\frac{100}{z}$,	
and the corresponding value	in line	$a^2 =$	z	$\sqrt[3]{z^2}$	z^4	z^6	$\left(\frac{100}{z}\right)^2$;
	„ „	$a^3 =$	$\sqrt{z^3}$	z	z^6	z^9	$\left(\frac{100}{z}\right)^3$;
in the lower part	„ „	$\sqrt{a} =$	$\sqrt[4]{z}$	$\sqrt[5]{z}$	z	$\sqrt{z^3}$	$\sqrt{\frac{100}{z}}$;
	„ „	$\sqrt[3]{a} =$	$\sqrt[6]{z}$	$\sqrt[7]{z}$	$\sqrt[8]{z^3}$	z	$\sqrt[9]{\frac{100}{z}}$;
	„ „	$\frac{100}{a} =$	$\frac{100}{\sqrt{z}}$	$\frac{100}{\sqrt[3]{z}}$	$\frac{100}{z^2}$	$\frac{100}{z^3}$	z ;

in the upper part in line b is $10b\sqrt{z}$ $10b\sqrt[3]{z}$ $10bz^2$ $10bz^3$ $1000\frac{b}{z}$.

By corresponding value is understood that which stands in the same column as z or in a column of the same name.

Examples:

For $z = 1797.76$ in line a^2 we have $a = \sqrt{z} = 42.4$. Hence,

the lower part	in line	a^2	$\sqrt{1797.76^2} =$	76225.0
	" "	$\sqrt{a}$	$\sqrt[4]{1797.76} =$	6.5115
	" "	$\sqrt[3]{a}$	$\sqrt[5]{1797.76} =$	3.4870
	" "	$\frac{100}{a}$	$\frac{100}{\sqrt{1797.76}} =$	2.3585

and the upper part in line 86 $860\sqrt{1797.76} = 36464$.

For $z = 43987$ in line a^3 we have $a = \sqrt[3]{z} = 35.3$. Hence,

the lower part	in line	a^2	$\sqrt[3]{43987^2} =$	1246.09
	" "	$\sqrt{a}$	$\sqrt[6]{43987} =$	5.9414
	" "	$\sqrt[3]{a}$	$\sqrt[9]{43987} =$	3.2804
	" "	$\frac{100}{a}$	$\frac{100}{\sqrt[3]{43987}} =$	2.8329

and the upper part in line 37 $370\sqrt[3]{43987} = 13061$.

For $z = 8.1056$ in line $\sqrt{a}$ we have $a = z^2 = 65.7$. Hence,

the lower part	in line	a^2	$8.1056^4 =$	4316.49
	" "	a^3	$8.1056^6 =$	283593
	" "	$\sqrt[3]{a}$	$\sqrt[9]{8.1056^3} =$	4.0351
	" "	$\frac{100}{a}$	$\frac{100}{8.1056^2} =$	1.5221

and the upper part in line 74 $740.8.1056^3 = 48618$.

For $z = 2.7688$ in line $\sqrt[3]{a}$ we have $a = z^3 = 21.1$. Hence,

$$\text{the lower part} \left\{ \begin{array}{llll} \text{in line } a^2 & \dots\dots\dots & 2.7633^6 & = 445.210 \\ \text{'' '' } a^3 & \dots\dots\dots & 2.7633^9 & = 9393.93 \\ \text{'' '' } \sqrt{a} & \dots\dots\dots & \sqrt{2.7633^3} & = 4.5935 \\ \text{'' '' } \frac{100}{a} & \dots\dots\dots & \frac{100}{2.7633^3} & = 4.7393 \end{array} \right.$$

and the upper part in line 06 $\dots\dots\dots 60.2.7633^3 = 1266$.

For $z = 3.1848$ in line $100 : a$ we have $a = 100 : z = 31.9$. Hence,

$$\text{the lower part} \left\{ \begin{array}{llll} \text{in line } a^2 & \dots\dots\dots & \frac{10000}{3.1348^2} & = 1017.61 \\ \text{'' '' } a^3 & \dots\dots\dots & \frac{1000000}{3.1348^3} & = 32461.8 \\ \text{'' '' } \sqrt{a} & \dots\dots\dots & \frac{10}{\sqrt{3.1348}} & = 5.6480 \\ \text{'' '' } \sqrt[3]{a} & \dots\dots\dots & \sqrt[3]{\frac{100}{3.1348}} & = 3.1715 \end{array} \right.$$

and the upper part in line 56 $\dots\dots\dots \frac{56000}{3.1348} = 17864$.

The process needs completion in two ways. First the given z may differ from the table numbers in the position of the decimal point. Then the points in the values of a and in the numbers sought for must be altered according to the rules already given. From these rules others are easily deduced, the use of which makes the use of intermediate value a unnecessary.

As an example we will give the determination of the reciprocal of z^2 . Having found z in the line $\sqrt{a}$, line $100 : a$ gives $100 : z^2 = 1 : \left(\frac{z}{10}\right)^2$, i. e. an expression in the desired form in which however z is only on tenth of what it ought to be. Hence to get the right answer we look in line $\sqrt{a}$ not for z but for $10z$. If the position of the point in the table number is different from that in $10z$, the point must be altered, in the opposite direction and by twice as many places, in the corresponding number on the line $100 : a$.

Examples:

	line $\sqrt{a}$	line $100 : a$
$z = 0.59414$;	$10z = 5.9414$;	$1 : z^2 = \frac{2.8329}{100}$;
$z = 5.9414$;	$10z = 59.414$;	$1 : z^2 = 0.028329$;
$z = 59.414$;	$10z = 594.14$;	$1 : z^2 = 0.00028329$.

If secondly z is not given exactly in the tables, the number cannot be got from them directly, but can be got approximately by interpolation. If for this purpose we call the numbers between which z lies Z_1 and Z_2 (independently of local values), the two corresponding numbers in the line where the unknown number, which we may call u , is to be looked for, U_1 and U_2 , u can be got, putting the point right in it afterwards, from the equation

$$u = U_1 + \frac{U_2 - U_1}{Z_2 - Z_1} (z - Z_1).$$

The second term of the right hand side is $+$ or $-$, according as U_2 is larger or smaller than U_1 . The calculation is best done with the sliding rule.

Example:

Given $z = 0.5946$; we want $u = 1 : z^2$. In line $\sqrt{a}$ we find, omitting the decimal point

$$\begin{array}{rclcl}
 z = 59460; & Z_2 = 59498; & U_2 = 28249; & & \\
 Z_1 = 59414; & Z_1 = 59414; & U_1 = 28329; & & U_1 = 28329 \\
 \hline
 z - Z_1 = 46; & Z_2 - Z_1 = 84; & U_2 - U_1 = -80; & & \\
 & & \frac{U_2 - U_1}{Z_2 - Z_1} (z - Z_1) = \frac{-80}{84} 46 = -44 & &
 \end{array}$$

Now placing the point after the given rule: $\frac{1}{0.5946^2} = 2.8285$.

The skilled calculator will not write this in full, but it is done here for clearness. He will do the subtractions in his head and write down the differences to avoid error. This is unnecessary in using the sliding rule, as the differences can be fixed.

Table II.

§ 5. The arrangement and use of Table II is thoroughly explained in the Table. We may remark however that the table can be used for finding the factors of numbers over 1000, so far as the numbers can be brought into the table by division by 2, 3, 5, and 11 or products or powers of these numbers.

To facilitate the recognition of such cases, we remember that a whole number is divisible

- by 2, if the last digit is 0 or is divisible by 2,
- „ 4, if the number formed by the last two digits is divisible by 4.
- „ 8, if the number formed by the last three digits is divisible by 8.
- „ 3 or 9, if the sum of the digits is divisible by 3 or 9,
- „ 5, if the last digit is 5 or 0,
- „ 11, if the sum of the first, third, etc., digits minus the sum of the second, fourth, etc., digits, is zero or divisible by 11.

Examples: 6246 is divisible by 2, 6 being divisible by 2.
 6244 „ „ „ 4, 44 „ „ „ 4.
 6248 „ „ „ 8, 248 „ „ „ 8.
 3525 „ „ „ 3, $3 + 5 + 2 + 5 = 15$.
 3528 „ „ „ 9, $3 + 5 + 2 + 8 = 18$.
 98725 „ „ „ 11, $(9 + 7 + 5) - (8 + 2) = 11$.

Table III.

§ 6. The arrangement of Table III. This is distinguished from that of similar tables in other works not only by being in regular and easily followed order, but by containing and giving from one to nine times the numbers and the most important numbers deduced from them, and in most cases the reciprocals also. With the help of this auxiliary table, which is explained by the formulae and text attached to it, all calculations can be reduced to addition merely. All the values are given to enough places to get the highest degree of accuracy ever wanted. Although it is rare that so many places as are given are wanted, it appeared right to give them, as they neither materially increase the size of the table nor interfere with its perusal, and are very useful for some purposes, e. g. table-compiling.

To prevent misunderstanding we should mention that the decimal fractions in division **d** of Table III are not shortened according to the method described in § 1. To show the periods clearly (at least in the beginning of the division **d**), the last digit is not increased, even if the one following it was 5 or greater than 5.

A p p e n d i x.

Professor Robert Land has written a noteworthy contribution of these explanations in the *Centralblatt der Bauverwaltung* for 1897 (pp. 297—8), in which he shows how, by the use of the so-called Austrian method of getting the difference between two numbers, the calculations can be simplified. This is especially the case in division and root-extraction. Professor Land also very justly remarks that the rules given on p. XXII for supplying the missing digits in cubes could be made somewhat shorter and simpler by using the equation $a^3 = a \times a^2$ on which they are based in the following way: Multiply the number a with the last z digits of a^2 (excluding ciphers) by means of the same page of the table, but from this product determine the missing digits only, and add them to the already abbreviated cube.

	1	2	3	4	5	6	7	8	9	
01	1	2	3	4	5	6	7	8	9	01
02	2	4	6	8	10	12	14	16	18	02
03	3	6	9	12	15	18	21	24	27	03
04	4	8	12	16	20	24	28	32	36	04
05	5	10	15	20	25	30	35	40	45	05
06	6	12	18	24	30	36	42	48	54	06
07	7	14	21	28	35	42	49	56	63	07
08	8	16	24	32	40	48	56	64	72	08
09	9	18	27	36	45	54	63	72	81	09
10	10	20	30	40	50	60	70	80	90	10
11	11	22	33	44	55	66	77	88	99	11
12	12	24	36	48	60	72	84	96	108	12
13	13	26	39	52	65	78	91	104	117	13
14	14	28	42	56	70	84	98	112	126	14
15	15	30	45	60	75	90	105	120	135	15
16	16	32	48	64	80	96	112	128	144	16
17	17	34	51	68	85	102	119	136	153	17
18	18	36	54	72	90	108	126	144	162	18
19	19	38	57	76	95	114	133	152	171	19
20	20	40	60	80	100	120	140	160	180	20
21	21	42	63	84	105	126	147	168	189	21
22	22	44	66	88	110	132	154	176	198	22
23	23	46	69	92	115	138	161	184	207	23
24	24	48	72	96	120	144	168	192	216	24
25	25	50	75	100	125	150	175	200	225	25
26	26	52	78	104	130	156	182	208	234	26
27	27	54	81	108	135	162	189	216	243	27
28	28	56	84	112	140	168	196	224	252	28
29	29	58	87	116	145	174	203	232	261	29
30	30	60	90	120	150	180	210	240	270	30
31	31	62	93	124	155	186	217	248	279	31
32	32	64	96	128	160	192	224	256	288	32
33	33	66	99	132	165	198	231	264	297	33
34	34	68	102	136	170	204	238	272	306	34
35	35	70	105	140	175	210	245	280	315	35
36	36	72	108	144	180	216	252	288	324	36
37	37	74	111	148	185	222	259	296	333	37
38	38	76	114	152	190	228	266	304	342	38
39	39	78	117	156	195	234	273	312	351	39
40	40	80	120	160	200	240	280	320	360	40
41	41	82	123	164	205	246	287	328	369	41
42	42	84	126	168	210	252	294	336	378	42
43	43	86	129	172	215	258	301	344	387	43
44	44	88	132	176	220	264	308	352	396	44
45	45	90	135	180	225	270	315	360	405	45
46	46	92	138	184	230	276	322	368	414	46
47	47	94	141	188	235	282	329	376	423	47
48	48	96	144	192	240	288	336	384	432	48
49	49	98	147	196	245	294	343	392	441	49
50	50	100	150	200	250	300	350	400	450	50
a	0,1	0,2	0,3	0,4	0,5	0,6	0,7	0,8	0,9	a
a^2	0,01000	0,04000	0,09000	0,16000	0,25000	0,36000	0,49000	0,64000	0,81000	a^2
a^3	0,00100	0,00800	0,02700	0,06400	0,12500	0,21600	0,34300	0,51200	0,72900	a^3
$\pi a:2$	0,15708	0,31416	0,47124	0,62832	0,78540	0,94248	1,09956	1,25664	1,41372	$\pi a:2$
$\pi a^2:4$	0,00785	0,03142	0,07069	0,12566	0,19635	0,28274	0,38485	0,50265	0,63617	$\pi a^2:4$

	1	2	3	4	5	6	7	8	9	
51	51	102	153	204	255	306	357	408	459	51
52	52	104	156	208	260	312	364	416	468	52
53	53	106	159	212	265	318	371	424	477	53
54	54	108	162	216	270	324	378	432	486	54
55	55	110	165	220	275	330	385	440	495	55
56	56	112	168	224	280	336	392	448	504	56
57	57	114	171	228	285	342	399	456	513	57
58	58	116	174	232	290	348	406	464	522	58
59	59	118	177	236	295	354	413	472	531	59
60	60	120	180	240	300	360	420	480	540	60
61	61	122	183	244	305	366	427	488	549	61
62	62	124	186	248	310	372	434	496	558	62
63	63	126	189	252	315	378	441	504	567	63
64	64	128	192	256	320	384	448	512	576	64
65	65	130	195	260	325	390	455	520	585	65
66	66	132	198	264	330	396	462	528	594	66
67	67	134	201	268	335	402	469	536	603	67
68	68	136	204	272	340	408	476	544	612	68
69	69	138	207	276	345	414	483	552	621	69
70	70	140	210	280	350	420	490	560	630	70
71	71	142	213	284	355	426	497	568	639	71
72	72	144	216	288	360	432	504	576	648	72
73	73	146	219	292	365	438	511	584	657	73
74	74	148	222	296	370	444	518	592	666	74
75	75	150	225	300	375	450	525	600	675	75
76	76	152	228	304	380	456	532	608	684	76
77	77	154	231	308	385	462	539	616	693	77
78	78	156	234	312	390	468	546	624	702	78
79	79	158	237	316	395	474	553	632	711	79
80	80	160	240	320	400	480	560	640	720	80
81	81	162	243	324	405	486	567	648	729	81
82	82	164	246	328	410	492	574	656	738	82
83	83	166	249	332	415	498	581	664	747	83
84	84	168	252	336	420	504	588	672	756	84
85	85	170	255	340	425	510	595	680	765	85
86	86	172	258	344	430	516	602	688	774	86
87	87	174	261	348	435	522	609	696	783	87
88	88	176	264	352	440	528	616	704	792	88
89	89	178	267	356	445	534	623	712	801	89
90	90	180	270	360	450	540	630	720	810	90
91	91	182	273	364	455	546	637	728	819	91
92	92	184	276	368	460	552	644	736	828	92
93	93	186	279	372	465	558	651	744	837	93
94	94	188	282	376	470	564	658	752	846	94
95	95	190	285	380	475	570	665	760	855	95
96	96	192	288	384	480	576	672	768	864	96
97	97	194	291	388	485	582	679	776	873	97
98	98	196	294	392	490	588	686	784	882	98
99	99	198	297	396	495	594	693	792	891	99
100	100	200	300	400	500	600	700	800	900	100
a	0,1	0,2	0,3	0,4	0,5	0,6	0,7	0,8	0,9	a
$\sqrt{a}$	0,31623	0,44721	0,54772	0,63246	0,70711	0,77460	0,83666	0,89443	0,94868	$\sqrt{a}$
$\sqrt[3]{a}$	0,46416	0,58480	0,66943	0,73681	0,79370	0,84343	0,88790	0,92832	0,96549	$\sqrt[3]{a}$
100 : a	1000,00	500,000	333,333	250,000	200,000	166,667	142,857	125,000	111,111	100 : a
$\log a$	000000	301030	477121	602060	698970	778151	845098	903090	954243	$\log a$

10—19

	10	11	12	13	14	15	16	17	18	19	
01	10	11	12	13	14	15	16	17	18	19	01
02	20	22	24	26	28	30	32	34	36	38	02
03	30	33	36	39	42	45	48	51	54	57	03
04	40	44	48	52	56	60	64	68	72	76	04
05	50	55	60	65	70	75	80	85	90	95	05
06	60	66	72	78	84	90	96	102	108	114	06
07	70	77	84	91	98	105	112	119	126	133	07
08	80	88	96	104	112	120	128	136	144	152	08
09	90	99	108	117	126	135	144	153	162	171	09
10	100	110	120	130	140	150	160	170	180	190	10
11	110	121	132	143	154	165	176	187	198	209	11
12	120	132	144	156	168	180	192	204	216	228	12
13	130	143	156	169	182	195	208	221	234	247	13
14	140	154	168	182	196	210	224	238	252	266	14
15	150	165	180	195	210	225	240	255	270	285	15
16	160	176	192	208	224	240	256	272	288	304	16
17	170	187	204	221	238	255	272	289	306	323	17
18	180	198	216	234	252	270	288	306	324	342	18
19	190	209	228	247	266	285	304	323	342	361	19
20	200	220	240	260	280	300	320	340	360	380	20
21	210	231	252	273	294	315	336	357	378	399	21
22	220	242	264	286	308	330	352	374	396	418	22
23	230	253	276	299	322	345	368	391	414	437	23
24	240	264	288	312	336	360	384	408	432	456	24
25	250	275	300	325	350	375	400	425	450	475	25
26	260	286	312	338	364	390	416	442	468	494	26
27	270	297	324	351	378	405	432	459	486	513	27
28	280	308	336	364	392	420	448	476	504	532	28
29	290	319	348	377	406	435	464	493	522	551	29
30	300	330	360	390	420	450	480	510	540	570	30
31	310	341	372	403	434	465	496	527	558	589	31
32	320	352	384	416	448	480	512	544	576	608	32
33	330	363	396	429	462	495	528	561	594	627	33
34	340	374	408	442	476	510	544	578	612	646	34
35	350	385	420	455	490	525	560	595	630	665	35
36	360	396	432	468	504	540	576	612	648	684	36
37	370	407	444	481	518	555	592	629	666	703	37
38	380	418	456	494	532	570	608	646	684	722	38
39	390	429	468	507	546	585	624	663	702	741	39
40	400	440	480	520	560	600	640	680	720	760	40
41	410	451	492	533	574	615	656	697	738	779	41
42	420	462	504	546	588	630	672	714	756	798	42
43	430	473	516	559	602	645	688	731	774	817	43
44	440	484	528	572	616	660	704	748	792	836	44
45	450	495	540	585	630	675	720	765	810	855	45
46	460	506	552	598	644	690	736	782	828	874	46
47	470	517	564	611	658	705	752	799	846	893	47
48	480	528	576	624	672	720	768	816	864	912	48
49	490	539	588	637	686	735	784	833	882	931	49
50	500	550	600	650	700	750	800	850	900	950	50
α	1,0	1,1	1,2	1,3	1,4	1,5	1,6	1,7	1,8	1,9	α
α^3	1,00000	1,21000	1,44000	1,69000	1,96000	2,25000	2,56000	2,89000	3,24000	3,61000	α^3
α^3	1,00000	1,33100	1,72800	2,19700	2,74400	3,37500	4,09600	4,91300	5,83200	6,85900	α^3
$\pi\alpha:2$	1,57080	1,72788	1,88496	2,04204	2,19911	2,35619	2,51327	2,67035	2,82743	2,98451	$\pi\alpha:2$
$\pi\alpha^2:4$	0,78540	0,95033	1,13097	1,32732	1,53938	1,76715	2,01062	2,26980	2,54469	2,83529	$\pi\alpha^2:4$

	10	11	12	13	14	15	16	17	18	19	
51	510	561	612	663	714	765	816	867	918	969	51
52	520	572	624	676	728	780	832	884	936	988	52
53	530	583	636	689	742	795	848	901	954	1007	53
54	540	594	648	702	756	810	864	918	972	1026	54
55	550	605	660	715	770	825	880	935	990	1045	55
56	560	616	672	728	784	840	896	952	1008	1064	56
57	570	627	684	741	798	855	912	969	1026	1083	57
58	580	638	696	754	812	870	928	986	1044	1102	58
59	590	649	708	767	826	885	944	1003	1062	1121	59
60	600	660	720	780	840	900	960	1020	1080	1140	60
61	610	671	732	793	854	915	976	1037	1098	1159	61
62	620	682	744	806	868	930	992	1054	1116	1178	62
63	630	693	756	819	882	945	1008	1071	1134	1197	63
64	640	704	768	832	896	960	1024	1088	1152	1216	64
65	650	715	780	845	910	975	1040	1105	1170	1235	65
66	660	726	792	858	924	990	1056	1122	1188	1254	66
67	670	737	804	871	938	1005	1072	1139	1206	1273	67
68	680	748	816	884	952	1020	1088	1156	1224	1292	68
69	690	759	828	897	966	1035	1104	1173	1242	1311	69
70	700	770	840	910	980	1050	1120	1190	1260	1330	70
71	710	781	852	923	994	1065	1136	1207	1278	1349	71
72	720	792	864	936	1008	1080	1152	1224	1296	1368	72
73	730	803	876	949	1022	1095	1168	1241	1314	1387	73
74	740	814	888	962	1036	1110	1184	1258	1332	1406	74
75	750	825	900	975	1050	1125	1200	1275	1350	1425	75
76	760	836	912	988	1064	1140	1216	1292	1368	1444	76
77	770	847	924	1001	1078	1155	1232	1309	1386	1463	77
78	780	858	936	1014	1092	1170	1248	1326	1404	1482	78
79	790	869	948	1027	1106	1185	1264	1343	1422	1501	79
80	800	880	960	1040	1120	1200	1280	1360	1440	1520	80
81	810	891	972	1053	1134	1215	1296	1377	1458	1539	81
82	820	902	984	1066	1148	1230	1312	1394	1476	1558	82
83	830	913	996	1079	1162	1245	1328	1411	1494	1577	83
84	840	924	1008	1092	1176	1260	1344	1428	1512	1596	84
85	850	935	1020	1105	1190	1275	1360	1445	1530	1615	85
86	860	946	1032	1118	1204	1290	1376	1462	1548	1634	86
87	870	957	1044	1131	1218	1305	1392	1479	1566	1653	87
88	880	968	1056	1144	1232	1320	1408	1496	1584	1672	88
89	890	979	1068	1157	1246	1335	1424	1513	1602	1691	89
90	900	990	1080	1170	1260	1350	1440	1530	1620	1710	90
91	910	1001	1092	1183	1274	1365	1456	1547	1638	1729	91
92	920	1012	1104	1196	1288	1380	1472	1564	1656	1748	92
93	930	1023	1116	1209	1302	1395	1488	1581	1674	1767	93
94	940	1034	1128	1222	1316	1410	1504	1598	1692	1786	94
95	950	1045	1140	1235	1330	1425	1520	1615	1710	1805	95
96	960	1056	1152	1248	1344	1440	1536	1632	1728	1824	96
97	970	1067	1164	1261	1358	1455	1552	1649	1746	1843	97
98	980	1078	1176	1274	1372	1470	1568	1666	1764	1862	98
99	990	1089	1188	1287	1386	1485	1584	1683	1782	1881	99
100	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	100
a	1,0	1,1	1,2	1,3	1,4	1,5	1,6	1,7	1,8	1,9	a
$\sqrt{a}$	1,0000	1,0488	1,0954	1,1402	1,1832	1,2247	1,2649	1,3038	1,3416	1,3784	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	1,0000	1,0323	1,0627	1,0914	1,1187	1,1447	1,1696	1,1935	1,2164	1,2386	$\frac{1}{\sqrt{a}}$
100: a	100,00	90,909	83,333	76,923	71,429	66,667	62,500	58,824	55,556	52,632	100: a
$\log a$	00000	04139	07918	11394	14613	17609	20412	23045	25527	27875	$\log a$

20—29

	20	21	22	23	24	25	26	27	28	29	
01	20	21	22	23	24	25	26	27	28	29	01
02	40	42	44	46	48	50	52	54	56	58	02
03	60	63	66	69	72	75	78	81	84	87	03
04	80	84	88	92	96	100	104	108	112	116	04
05	100	105	110	115	120	125	130	135	140	145	05
06	120	126	132	138	144	150	156	162	168	174	06
07	140	147	154	161	168	175	182	189	196	203	07
08	160	168	176	184	192	200	208	216	224	232	08
09	180	189	198	207	216	225	234	243	252	261	09
10	200	210	220	230	240	250	260	270	280	290	10
11	220	231	242	253	264	275	286	297	308	319	11
12	240	252	264	276	288	300	312	324	336	348	12
13	260	273	286	299	312	325	338	351	364	377	13
14	280	294	308	322	336	350	364	378	392	406	14
15	300	315	330	345	360	375	390	405	420	435	15
16	320	336	352	368	384	400	416	432	448	464	16
17	340	357	374	391	408	425	442	459	476	493	17
18	360	378	396	414	432	450	468	486	504	522	18
19	380	399	418	437	456	475	494	513	532	551	19
20	400	420	440	460	480	500	520	540	560	580	20
21	420	441	462	483	504	525	546	567	588	609	21
22	440	462	484	506	528	550	572	594	616	638	22
23	460	483	506	529	552	575	598	621	644	667	23
24	480	504	528	552	576	600	624	648	672	696	24
25	500	525	550	575	600	625	650	675	700	725	25
26	520	546	572	598	624	650	676	702	728	754	26
27	540	567	594	621	648	675	702	729	756	783	27
28	560	588	616	644	672	700	728	756	784	812	28
29	580	609	638	667	696	725	754	783	812	841	29
30	600	630	660	690	720	750	780	810	840	870	30
31	620	651	682	713	744	775	806	837	868	899	31
32	640	672	704	736	768	800	832	864	896	928	32
33	660	693	726	759	792	825	858	891	924	957	33
34	680	714	748	782	816	850	884	918	952	986	34
35	700	735	770	805	840	875	910	945	980	1015	35
36	720	756	792	828	864	900	936	972	1008	1044	36
37	740	777	814	851	888	925	962	999	1036	1073	37
38	760	798	836	874	912	950	988	1026	1064	1102	38
39	780	819	858	897	936	975	1014	1053	1092	1131	39
40	800	840	880	920	960	1000	1040	1080	1120	1160	40
41	820	861	902	943	984	1025	1066	1107	1148	1189	41
42	840	882	924	966	1008	1050	1092	1134	1176	1218	42
43	860	903	946	989	1032	1075	1118	1161	1204	1247	43
44	880	924	968	1012	1056	1100	1144	1188	1232	1276	44
45	900	945	990	1035	1080	1125	1170	1215	1260	1305	45
46	920	966	1012	1058	1104	1150	1196	1242	1288	1334	46
47	940	987	1034	1081	1128	1175	1222	1269	1316	1363	47
48	960	1008	1056	1104	1152	1200	1248	1296	1344	1392	48
49	980	1029	1078	1127	1176	1225	1274	1323	1372	1421	49
50	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	50
a	2,0	2,1	2,2	2,3	2,4	2,5	2,6	2,7	2,8	2,9	a
a^2	4,00000	4,41000	4,84000	5,29000	5,76000	6,25000	6,76000	7,29000	7,84000	8,41000	a^2
a^3	8,00000	9,26100	10,64800	12,16700	13,82400	15,62500	17,57600	19,68300	21,95200	24,38900	a^3
$\pi a:2$	3,14159	3,29867	3,45575	3,61283	3,76991	3,92699	4,08407	4,24115	4,39823	4,55531	$\pi a:2$
$\pi a^2:4$	3,14159	3,46361	3,80133	4,15476	4,52389	4,90874	5,30929	5,72555	6,15752	6,60520	$\pi a^2:4$

	20	21	22	23	24	25	26	27	28	29	
51	1020	1071	1122	1173	1224	1275	1326	1377	1428	1479	51
52	1040	1092	1144	1196	1248	1300	1352	1404	1456	1508	52
53	1060	1113	1166	1219	1272	1325	1378	1431	1484	1537	53
54	1080	1134	1188	1242	1296	1350	1404	1458	1512	1566	54
55	1100	1155	1210	1265	1320	1375	1430	1485	1540	1595	55
56	1120	1176	1232	1288	1344	1400	1456	1512	1568	1624	56
57	1140	1197	1254	1311	1368	1425	1482	1539	1596	1653	57
58	1160	1218	1276	1334	1392	1450	1508	1566	1624	1682	58
59	1180	1239	1298	1357	1416	1475	1534	1593	1652	1711	59
60	1200	1260	1320	1380	1440	1500	1560	1620	1680	1740	60
61	1220	1281	1342	1403	1464	1525	1586	1647	1708	1769	61
62	1240	1302	1364	1426	1488	1550	1612	1674	1736	1798	62
63	1260	1323	1386	1449	1512	1575	1638	1701	1764	1827	63
64	1280	1344	1408	1472	1536	1600	1664	1728	1792	1856	64
65	1300	1365	1430	1495	1560	1625	1690	1755	1820	1885	65
66	1320	1386	1452	1518	1584	1650	1716	1782	1848	1914	66
67	1340	1407	1474	1541	1608	1675	1742	1809	1876	1943	67
68	1360	1428	1496	1564	1632	1700	1768	1836	1904	1972	68
69	1380	1449	1518	1587	1656	1725	1794	1863	1932	2001	69
70	1400	1470	1540	1610	1680	1750	1820	1890	1960	2030	70
71	1420	1491	1562	1633	1704	1775	1846	1917	1988	2059	71
72	1440	1512	1584	1656	1728	1800	1872	1944	2016	2088	72
73	1460	1533	1606	1679	1752	1825	1898	1971	2044	2117	73
74	1480	1554	1628	1702	1776	1850	1924	1998	2072	2146	74
75	1500	1575	1650	1725	1800	1875	1950	2025	2100	2175	75
76	1520	1596	1672	1748	1824	1900	1976	2052	2128	2204	76
77	1540	1617	1694	1771	1848	1925	2002	2079	2156	2233	77
78	1560	1638	1716	1794	1872	1950	2028	2106	2184	2262	78
79	1580	1659	1738	1817	1896	1975	2054	2133	2212	2291	79
80	1600	1680	1760	1840	1920	2000	2080	2160	2240	2320	80
81	1620	1701	1782	1863	1944	2025	2106	2187	2268	2349	81
82	1640	1722	1804	1886	1968	2050	2132	2214	2296	2378	82
83	1660	1743	1826	1909	1992	2075	2158	2241	2324	2407	83
84	1680	1764	1848	1932	2016	2100	2184	2268	2352	2436	84
85	1700	1785	1870	1955	2040	2125	2210	2295	2380	2465	85
86	1720	1806	1892	1978	2064	2150	2236	2322	2408	2494	86
87	1740	1827	1914	2001	2088	2175	2262	2349	2436	2523	87
88	1760	1848	1936	2024	2112	2200	2288	2376	2464	2552	88
89	1780	1869	1958	2047	2136	2225	2314	2403	2492	2581	89
90	1800	1890	1980	2070	2160	2250	2340	2430	2520	2610	90
91	1820	1911	2002	2093	2184	2275	2366	2457	2548	2639	91
92	1840	1932	2024	2116	2208	2300	2392	2484	2576	2668	92
93	1860	1953	2046	2139	2232	2325	2418	2511	2604	2697	93
94	1880	1974	2068	2162	2256	2350	2444	2538	2632	2726	94
95	1900	1995	2090	2185	2280	2375	2470	2565	2660	2755	95
96	1920	2016	2112	2208	2304	2400	2496	2592	2688	2784	96
97	1940	2037	2134	2231	2328	2425	2522	2619	2716	2813	97
98	1960	2058	2156	2254	2352	2450	2548	2646	2744	2842	98
99	1980	2079	2178	2277	2376	2475	2574	2673	2772	2871	99
100	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	100
a	2,0	2,1	2,2	2,3	2,4	2,5	2,6	2,7	2,8	2,9	a
$\sqrt{a}$	1,4142	1,4491	1,4832	1,5166	1,5492	1,5811	1,6125	1,6432	1,6733	1,7029	$\sqrt{a}$
$\sqrt[3]{a}$	1,2599	1,2806	1,3006	1,3200	1,3389	1,3572	1,3751	1,3925	1,4095	1,4260	$\sqrt[3]{a}$
100:a	50,000	47,619	45,455	43,478	41,667	40,000	38,462	37,037	35,714	34,483	100:a
log a	30103	32222	34242	36173	38021	39794	41497	43136	44716	46240	log a

30—39

	30	31	32	33	34	35	36	37	38	39	
01	30	31	32	33	34	35	36	37	38	39	01
02	60	62	64	66	68	70	72	74	76	78	02
03	90	93	96	99	102	105	108	111	114	117	03
04	120	124	128	132	136	140	144	148	152	156	04
05	150	155	160	165	170	175	180	185	190	195	05
06	180	186	192	198	204	210	216	222	228	234	06
07	210	217	224	231	238	245	252	259	266	273	07
08	240	248	256	264	272	280	288	296	304	312	08
09	270	279	288	297	306	315	324	333	342	351	09
10	300	310	320	330	340	350	360	370	380	390	10
11	330	341	352	363	374	385	396	407	418	429	11
12	360	372	384	396	408	420	432	444	456	468	12
13	390	403	416	429	442	455	468	481	494	507	13
14	420	434	448	462	476	490	504	518	532	546	14
15	450	465	480	495	510	525	540	555	570	585	15
16	480	496	512	528	544	560	576	592	608	624	16
17	510	527	544	561	578	595	612	629	646	663	17
18	540	558	576	594	612	630	648	666	684	702	18
19	570	589	608	627	646	665	684	703	722	741	19
20	600	620	640	660	680	700	720	740	760	780	20
21	630	651	672	693	714	735	756	777	798	819	21
22	660	682	704	726	748	770	792	814	836	858	22
23	690	713	736	759	782	805	828	851	874	897	23
24	720	744	768	792	816	840	864	888	912	936	24
25	750	775	800	825	850	875	900	925	950	975	25
26	780	806	832	858	884	910	936	962	988	1014	26
27	810	837	864	891	918	945	972	999	1026	1053	27
28	840	868	896	924	952	980	1008	1036	1064	1092	28
29	870	899	928	957	986	1015	1044	1073	1102	1131	29
30	900	930	960	990	1020	1050	1080	1110	1140	1170	30
31	930	961	992	1023	1054	1085	1116	1147	1178	1209	31
32	960	992	1024	1056	1088	1120	1152	1184	1216	1248	32
33	990	1023	1056	1089	1122	1155	1188	1221	1254	1287	33
34	1020	1054	1088	1122	1156	1190	1224	1258	1292	1326	34
35	1050	1085	1120	1155	1190	1225	1260	1295	1330	1365	35
36	1080	1116	1152	1188	1224	1260	1296	1332	1368	1404	36
37	1110	1147	1184	1221	1258	1295	1332	1369	1406	1443	37
38	1140	1178	1216	1254	1292	1330	1368	1406	1444	1482	38
39	1170	1209	1248	1287	1326	1365	1404	1443	1482	1521	39
40	1200	1240	1280	1320	1360	1400	1440	1480	1520	1560	40
41	1230	1271	1312	1353	1394	1435	1476	1517	1558	1599	41
42	1260	1302	1344	1386	1428	1470	1512	1554	1596	1638	42
43	1290	1333	1376	1419	1462	1505	1548	1591	1634	1677	43
44	1320	1364	1408	1452	1496	1540	1584	1628	1672	1716	44
45	1350	1395	1440	1485	1530	1575	1620	1665	1710	1755	45
46	1380	1426	1472	1518	1564	1610	1656	1702	1748	1794	46
47	1410	1457	1504	1551	1598	1645	1692	1739	1786	1833	47
48	1440	1488	1536	1584	1632	1680	1728	1776	1824	1872	48
49	1470	1519	1568	1617	1666	1715	1764	1813	1862	1911	49
50	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	50
a	3,0	3,1	3,2	3,3	3,4	3,5	3,6	3,7	3,8	3,9	a
a^2	9,00000	9,61000	10,24000	10,89000	11,56000	12,25000	12,96000	13,69000	14,44000	15,21000	a^2
a^3	27,00000	29,79100	32,76800	35,93700	39,30400	42,87500	46,65600	50,65300	54,87200	59,31900	a^3
$\pi a:2$	4,71239	4,86947	5,02653	5,18363	5,34071	5,49779	5,65487	5,81195	5,96903	6,12611	$\pi a:2$
$\pi a^2:4$	7,06858	7,54768	8,04248	8,55299	9,07920	9,62113	10,1788	10,7521	11,3411	11,9459	$\pi a^2:4$

	30	31	32	33	34	35	36	37	38	39	
51	1530	1581	1632	1683	1734	1785	1836	1887	1938	1989	51
52	1560	1612	1664	1716	1768	1820	1872	1924	1976	2028	52
53	1590	1643	1696	1749	1802	1855	1908	1961	2014	2067	53
54	1620	1674	1728	1782	1836	1890	1944	1998	2052	2106	54
55	1650	1705	1760	1815	1870	1925	1980	2035	2090	2145	55
56	1680	1736	1792	1848	1904	1960	2016	2072	2128	2184	56
57	1710	1767	1824	1881	1938	1995	2052	2109	2166	2223	57
58	1740	1798	1856	1914	1972	2030	2088	2146	2204	2262	58
59	1770	1829	1888	1947	2006	2065	2124	2183	2242	2301	59
60	1800	1860	1920	1980	2040	2100	2160	2220	2280	2340	60
61	1830	1891	1952	2013	2074	2135	2196	2257	2318	2379	61
62	1860	1922	1984	2046	2108	2170	2232	2294	2356	2418	62
63	1890	1953	2016	2079	2142	2205	2268	2331	2394	2457	63
64	1920	1984	2048	2112	2176	2240	2304	2368	2432	2496	64
65	1950	2015	2080	2145	2210	2275	2340	2405	2470	2535	65
66	1980	2046	2112	2178	2244	2310	2376	2442	2508	2574	66
67	2010	2077	2144	2211	2278	2345	2412	2479	2546	2613	67
68	2040	2108	2176	2244	2312	2380	2448	2516	2584	2652	68
69	2070	2139	2208	2277	2346	2415	2484	2553	2622	2691	69
70	2100	2170	2240	2310	2380	2450	2520	2590	2660	2730	70
71	2130	2201	2272	2343	2414	2485	2556	2627	2698	2769	71
72	2160	2232	2304	2376	2448	2520	2592	2664	2736	2808	72
73	2190	2263	2336	2409	2482	2555	2628	2701	2774	2847	73
74	2220	2294	2368	2442	2516	2590	2664	2738	2812	2886	74
75	2250	2325	2400	2475	2550	2625	2700	2775	2850	2925	75
76	2280	2356	2432	2508	2584	2660	2736	2812	2888	2964	76
77	2310	2387	2464	2541	2618	2695	2772	2849	2926	3003	77
78	2340	2418	2496	2574	2652	2730	2808	2886	2964	3042	78
79	2370	2449	2528	2607	2686	2765	2844	2923	3002	3081	79
80	2400	2480	2560	2640	2720	2800	2880	2960	3040	3120	80
81	2430	2511	2592	2673	2754	2835	2916	2997	3078	3159	81
82	2460	2542	2624	2706	2788	2870	2952	3034	3116	3198	82
83	2490	2573	2656	2739	2822	2905	2988	3071	3154	3237	83
84	2520	2604	2688	2772	2856	2940	3024	3108	3192	3276	84
85	2550	2635	2720	2805	2890	2975	3060	3145	3230	3315	85
86	2580	2666	2752	2838	2924	3010	3096	3182	3268	3354	86
87	2610	2697	2784	2871	2958	3045	3132	3219	3306	3393	87
88	2640	2728	2816	2904	2992	3080	3168	3256	3344	3432	88
89	2670	2759	2848	2937	3026	3115	3204	3293	3382	3471	89
90	2700	2790	2880	2970	3060	3150	3240	3330	3420	3510	90
91	2730	2821	2912	3003	3094	3185	3276	3367	3458	3549	91
92	2760	2852	2944	3036	3128	3220	3312	3404	3496	3588	92
93	2790	2883	2976	3069	3162	3255	3348	3441	3534	3627	93
94	2820	2914	3008	3102	3196	3290	3384	3478	3572	3666	94
95	2850	2945	3040	3135	3230	3325	3420	3515	3610	3705	95
96	2880	2976	3072	3168	3264	3360	3456	3552	3648	3744	96
97	2910	3007	3104	3201	3298	3395	3492	3589	3686	3783	97
98	2940	3038	3136	3234	3332	3430	3528	3626	3724	3822	98
99	2970	3069	3168	3267	3366	3465	3564	3663	3762	3861	99
100	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	100
a	3,0	3,1	3,2	3,3	3,4	3,5	3,6	3,7	3,8	3,9	a
$\sqrt{a}$	1,7321	1,7607	1,7889	1,8166	1,8439	1,8708	1,8974	1,9235	1,9494	1,9748	$\sqrt{a}$
$\sqrt[3]{a}$	1,4422	1,4581	1,4736	1,4888	1,5037	1,5183	1,5326	1,5467	1,5605	1,5741	$\sqrt[3]{a}$
100: a	33,333	32,258	31,250	30,303	29,412	28,571	27,778	27,027	26,316	25,641	100: a
$\log a$	47712	49136	50515	51851	53148	54407	55630	56820	57978	59106	$\log a$

40-49

	40	41	42	43	44	45	46	47	48	49	
01	40	41	42	43	44	45	46	47	48	49	01
02	80	82	84	86	88	90	92	94	96	98	02
03	120	123	126	129	132	135	138	141	144	147	03
04	160	164	168	172	176	180	184	188	192	196	04
05	200	205	210	215	220	225	230	235	240	245	05
06	240	246	252	258	264	270	276	282	288	294	06
07	280	287	294	301	308	315	322	329	336	343	07
08	320	328	336	344	352	360	368	376	384	392	08
09	360	369	378	387	396	405	414	423	432	441	09
10	400	410	420	430	440	450	460	470	480	490	10
11	440	451	462	473	484	495	506	517	528	539	11
12	480	492	504	516	528	540	552	564	576	588	12
13	520	533	546	559	572	585	598	611	624	637	13
14	560	574	588	602	616	630	644	658	672	686	14
15	600	615	630	645	660	675	690	705	720	735	15
16	640	656	672	688	704	720	736	752	768	784	16
17	680	697	714	731	748	765	782	799	816	833	17
18	720	738	756	774	792	810	828	846	864	882	18
19	760	779	798	817	836	855	874	893	912	931	19
20	800	820	840	860	880	900	920	940	960	980	20
21	840	861	882	903	924	945	966	987	1008	1029	21
22	880	902	924	946	968	990	1012	1034	1056	1078	22
23	920	943	966	989	1012	1035	1058	1081	1104	1127	23
24	960	984	1008	1032	1056	1080	1104	1128	1152	1176	24
25	1000	1025	1050	1075	1100	1125	1150	1175	1200	1225	25
26	1040	1066	1092	1118	1144	1170	1196	1222	1248	1274	26
27	1080	1107	1134	1161	1188	1215	1242	1269	1296	1323	27
28	1120	1148	1176	1204	1232	1260	1288	1316	1344	1372	28
29	1160	1189	1218	1247	1276	1305	1334	1363	1392	1421	29
30	1200	1230	1260	1290	1320	1350	1380	1410	1440	1470	30
31	1240	1271	1302	1333	1364	1395	1426	1457	1488	1519	31
32	1280	1312	1344	1376	1408	1440	1472	1504	1536	1568	32
33	1320	1353	1386	1419	1452	1485	1518	1551	1584	1617	33
34	1360	1394	1428	1462	1496	1530	1564	1598	1632	1666	34
35	1400	1435	1470	1505	1540	1575	1610	1645	1680	1715	35
36	1440	1476	1512	1548	1584	1620	1656	1692	1728	1764	36
37	1480	1517	1554	1591	1628	1665	1702	1739	1776	1813	37
38	1520	1558	1596	1634	1672	1710	1748	1786	1824	1862	38
39	1560	1599	1638	1677	1716	1755	1794	1833	1872	1911	39
40	1600	1640	1680	1720	1760	1800	1840	1880	1920	1960	40
41	1640	1681	1722	1763	1804	1845	1886	1927	1968	2009	41
42	1680	1722	1764	1806	1848	1890	1932	1974	2016	2058	42
43	1720	1763	1806	1849	1892	1935	1978	2021	2064	2107	43
44	1760	1804	1848	1892	1936	1980	2024	2068	2112	2156	44
45	1800	1845	1890	1935	1980	2025	2070	2115	2160	2205	45
46	1840	1886	1932	1978	2024	2070	2116	2162	2208	2254	46
47	1880	1927	1974	2021	2068	2115	2162	2209	2256	2303	47
48	1920	1968	2016	2064	2112	2160	2208	2256	2304	2352	48
49	1960	2009	2058	2107	2156	2205	2254	2303	2352	2401	49
50	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	50
α	4,0	4,1	4,2	4,3	4,4	4,5	4,6	4,7	4,8	4,9	α
α^2	16,0000	16,8100	17,6400	18,4900	19,3600	20,2500	21,1600	22,0900	23,0400	24,0100	α^2
α^3	64,0000	68,9210	74,0880	79,5070	85,1840	91,1250	97,3360	103,823	110,592	117,649	α^3
$\pi\alpha:2$	6,28319	6,44026	6,59734	6,75442	6,91150	7,06858	7,22566	7,38274	7,53982	7,69690	$\pi\alpha:2$
$\pi\alpha^2:4$	12,5664	13,2025	13,8544	14,5220	15,2053	15,9043	16,6190	17,3494	18,0956	18,8574	$\pi\alpha^2:4$

	40	41	42	43	44	45	46	47	48	49	
51	2040	2091	2142	2193	2244	2295	2346	2397	2448	2499	51
52	2080	2132	2184	2236	2288	2340	2392	2444	2496	2548	52
53	2120	2173	2226	2279	2332	2385	2438	2491	2544	2597	53
54	2160	2214	2268	2322	2376	2430	2484	2538	2592	2646	54
55	2200	2255	2310	2365	2420	2475	2530	2585	2640	2695	55
56	2240	2296	2352	2408	2464	2520	2576	2632	2688	2744	56
57	2280	2337	2394	2451	2508	2565	2622	2679	2736	2793	57
58	2320	2378	2436	2494	2552	2610	2668	2726	2784	2842	58
59	2360	2419	2478	2537	2596	2655	2714	2773	2832	2891	59
60	2400	2460	2520	2580	2640	2700	2760	2820	2880	2940	60
61	2440	2501	2562	2623	2684	2745	2806	2867	2928	2989	61
62	2480	2542	2604	2666	2728	2790	2852	2914	2976	3038	62
63	2520	2583	2646	2709	2772	2835	2898	2961	3024	3087	63
64	2560	2624	2688	2752	2816	2880	2944	3008	3072	3136	64
65	2600	2665	2730	2795	2860	2925	2990	3055	3120	3185	65
66	2640	2706	2772	2838	2904	2970	3036	3102	3168	3234	66
67	2680	2747	2814	2881	2948	3015	3082	3149	3216	3283	67
68	2720	2788	2856	2924	2992	3060	3128	3196	3264	3332	68
69	2760	2829	2898	2967	3036	3105	3174	3243	3312	3381	69
70	2800	2870	2940	3010	3080	3150	3220	3290	3360	3430	70
71	2840	2911	2982	3053	3124	3195	3266	3337	3408	3479	71
72	2880	2952	3024	3096	3168	3240	3312	3384	3456	3528	72
73	2920	2993	3066	3139	3212	3285	3358	3431	3504	3577	73
74	2960	3034	3108	3182	3256	3330	3404	3478	3552	3626	74
75	3000	3075	3150	3225	3300	3375	3450	3525	3600	3675	75
76	3040	3116	3192	3268	3344	3420	3496	3572	3648	3724	76
77	3080	3157	3234	3311	3388	3465	3542	3619	3696	3773	77
78	3120	3198	3276	3354	3432	3510	3588	3666	3744	3822	78
79	3160	3239	3318	3397	3476	3555	3634	3713	3792	3871	79
80	3200	3280	3360	3440	3520	3600	3680	3760	3840	3920	80
81	3240	3321	3402	3483	3564	3645	3726	3807	3888	3969	81
82	3280	3362	3444	3526	3608	3690	3772	3854	3936	4018	82
83	3320	3403	3486	3569	3652	3735	3818	3901	3984	4067	83
84	3360	3444	3528	3612	3696	3780	3864	3948	4032	4116	84
85	3400	3485	3570	3655	3740	3825	3910	3995	4080	4165	85
86	3440	3526	3612	3698	3784	3870	3956	4042	4128	4214	86
87	3480	3567	3654	3741	3828	3915	4002	4089	4176	4263	87
88	3520	3608	3696	3784	3872	3960	4048	4136	4224	4312	88
89	3560	3649	3738	3827	3916	4005	4094	4183	4272	4361	89
90	3600	3690	3780	3870	3960	4050	4140	4230	4320	4410	90
91	3640	3731	3822	3913	4004	4095	4186	4277	4368	4459	91
92	3680	3772	3864	3956	4048	4140	4232	4324	4416	4508	92
93	3720	3813	3906	3999	4092	4185	4278	4371	4464	4557	93
94	3760	3854	3948	4042	4136	4230	4324	4418	4512	4606	94
95	3800	3895	3990	4085	4180	4275	4370	4465	4560	4655	95
96	3840	3936	4032	4128	4224	4320	4416	4512	4608	4704	96
97	3880	3977	4074	4171	4268	4365	4462	4559	4656	4753	97
98	3920	4018	4116	4214	4312	4410	4508	4606	4704	4802	98
99	3960	4059	4158	4257	4356	4455	4554	4653	4752	4851	99
100	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	100
a	4,0	4,1	4,2	4,3	4,4	4,5	4,6	4,7	4,8	4,9	a
$\sqrt{a}$	2,0000	2,0248	2,0494	2,0736	2,0976	2,1213	2,1448	2,1679	2,1909	2,2136	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	1,5874	1,6005	1,6134	1,6261	1,6386	1,6510	1,6631	1,6751	1,6869	1,6985	$\frac{1}{\sqrt{a}}$
100: a	25,000	24,390	23,810	23,256	22,727	22,222	21,739	21,277	20,833	20,408	100: a
$\log a$	60206	61278	62325	63347	64345	65321	66276	67210	68124	69020	$\log a$

50—59

	50	51	52	53	54	55	56	57	58	59	
01	50	51	52	53	54	55	56	57	58	59	01
02	100	102	104	106	108	110	112	114	116	118	02
03	150	153	156	159	162	165	168	171	174	177	03
04	200	204	208	212	216	220	224	228	232	236	04
05	250	255	260	265	270	275	280	285	290	295	05
06	300	306	312	318	324	330	336	342	348	354	06
07	350	357	364	371	378	385	392	399	406	413	07
08	400	408	416	424	432	440	448	456	464	472	08
09	450	459	468	477	486	495	504	513	522	531	09
10	500	510	520	530	540	550	560	570	580	590	10
11	550	561	572	583	594	605	616	627	638	649	11
12	600	612	624	636	648	660	672	684	696	708	12
13	650	663	676	689	702	715	728	741	754	767	13
14	700	714	728	742	756	770	784	798	812	826	14
15	750	765	780	795	810	825	840	855	870	885	15
16	800	816	832	848	864	880	896	912	928	944	16
17	850	867	884	901	918	935	952	969	986	1003	17
18	900	918	936	954	972	990	1008	1026	1044	1062	18
19	950	969	988	1007	1026	1045	1064	1083	1102	1121	19
20	1000	1020	1040	1060	1080	1100	1120	1140	1160	1180	20
21	1050	1071	1092	1113	1134	1155	1176	1197	1218	1239	21
22	1100	1122	1144	1166	1188	1210	1232	1254	1276	1298	22
23	1150	1173	1196	1219	1242	1265	1288	1311	1334	1357	23
24	1200	1224	1248	1272	1296	1320	1344	1368	1392	1416	24
25	1250	1275	1300	1325	1350	1375	1400	1425	1450	1475	25
26	1300	1326	1352	1378	1404	1430	1456	1482	1508	1534	26
27	1350	1377	1404	1431	1458	1485	1512	1539	1566	1593	27
28	1400	1428	1456	1484	1512	1540	1568	1596	1624	1652	28
29	1450	1479	1508	1537	1566	1595	1624	1653	1682	1711	29
30	1500	1530	1560	1590	1620	1650	1680	1710	1740	1770	30
31	1550	1581	1612	1643	1674	1705	1736	1767	1798	1829	31
32	1600	1632	1664	1696	1728	1760	1792	1824	1856	1888	32
33	1650	1683	1716	1749	1782	1815	1848	1881	1914	1947	33
34	1700	1734	1768	1802	1836	1870	1904	1938	1972	2006	34
35	1750	1785	1820	1855	1890	1925	1960	1995	2030	2065	35
36	1800	1836	1872	1908	1944	1980	2016	2052	2088	2124	36
37	1850	1887	1924	1961	1998	2035	2072	2109	2146	2183	37
38	1900	1938	1976	2014	2052	2090	2128	2166	2204	2242	38
39	1950	1989	2028	2067	2106	2145	2184	2223	2262	2301	39
40	2000	2040	2080	2120	2160	2200	2240	2280	2320	2360	40
41	2050	2091	2132	2173	2214	2255	2296	2337	2378	2419	41
42	2100	2142	2184	2226	2268	2310	2352	2394	2436	2478	42
43	2150	2193	2236	2279	2322	2365	2408	2451	2494	2537	43
44	2200	2244	2288	2332	2376	2420	2464	2508	2552	2596	44
45	2250	2295	2340	2385	2430	2475	2520	2565	2610	2655	45
46	2300	2346	2392	2438	2484	2530	2576	2622	2668	2714	46
47	2350	2397	2444	2491	2538	2585	2632	2679	2726	2773	47
48	2400	2448	2496	2544	2592	2640	2688	2736	2784	2832	48
49	2450	2499	2548	2597	2646	2695	2744	2793	2842	2891	49
50	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950	50
a	5,0	5,1	5,2	5,3	5,4	5,5	5,6	5,7	5,8	5,9	a
a^3	25,0000	26,0100	27,0400	28,0900	29,1600	30,2500	31,3600	32,4900	33,6400	34,8100	a^3
a^2	125,0000	132,651	140,608	148,877	157,464	166,375	175,616	185,193	195,112	205,379	a^2
$\pi a:2$	7,85398	8,01106	8,16814	8,32522	8,48230	8,63938	8,79646	8,95354	9,11062	9,26770	$\pi a:2$
$\pi a^2:4$	19,6350	20,4282	21,2372	22,0618	22,9022	23,7583	24,6301	25,5176	26,4208	27,3397	$\pi a^2:4$

	50	51	52	53	54	55	56	57	58	59	
51	2550	2601	2652	2703	2754	2805	2856	2907	2958	3009	51
52	2600	2652	2704	2756	2808	2860	2912	2964	3016	3068	52
53	2650	2703	2756	2809	2862	2915	2968	3021	3074	3127	53
54	2700	2754	2808	2862	2916	2970	3024	3078	3132	3186	54
55	2750	2805	2860	2915	2970	3025	3080	3135	3190	3245	55
56	2800	2856	2912	2968	3024	3080	3136	3192	3248	3304	56
57	2850	2907	2964	3021	3078	3135	3192	3249	3306	3363	57
58	2900	2958	3016	3074	3132	3190	3248	3306	3364	3422	58
59	2950	3009	3068	3127	3186	3245	3304	3363	3422	3481	59
60	3000	3060	3120	3180	3240	3300	3360	3420	3480	3540	60
61	3050	3111	3172	3233	3294	3355	3416	3477	3538	3599	61
62	3100	3162	3224	3286	3348	3410	3472	3534	3596	3658	62
63	3150	3213	3276	3339	3402	3465	3528	3591	3654	3717	63
64	3200	3264	3328	3392	3456	3520	3584	3648	3712	3776	64
65	3250	3315	3380	3445	3510	3575	3640	3705	3770	3835	65
66	3300	3366	3432	3498	3564	3630	3696	3762	3828	3894	66
67	3350	3417	3484	3551	3618	3685	3752	3819	3886	3953	67
68	3400	3468	3536	3604	3672	3740	3808	3876	3944	4012	68
69	3450	3519	3588	3657	3726	3795	3864	3933	4002	4071	69
70	3500	3570	3640	3710	3780	3850	3920	3990	4060	4130	70
71	3550	3621	3692	3763	3834	3905	3976	4047	4118	4189	71
72	3600	3672	3744	3816	3888	3960	4032	4104	4176	4248	72
73	3650	3723	3796	3869	3942	4015	4088	4161	4234	4307	73
74	3700	3774	3848	3922	3996	4070	4144	4218	4292	4366	74
75	3750	3825	3900	3975	4050	4125	4200	4275	4350	4425	75
76	3800	3876	3952	4028	4104	4180	4256	4332	4408	4484	76
77	3850	3927	4004	4081	4158	4235	4312	4389	4466	4543	77
78	3900	3978	4056	4134	4212	4290	4368	4446	4524	4602	78
79	3950	4029	4108	4187	4266	4345	4424	4503	4582	4661	79
80	4000	4080	4160	4240	4320	4400	4480	4560	4640	4720	80
81	4050	4131	4212	4293	4374	4455	4536	4617	4698	4779	81
82	4100	4182	4264	4346	4428	4510	4592	4674	4756	4838	82
83	4150	4233	4316	4399	4482	4565	4648	4731	4814	4897	83
84	4200	4284	4368	4452	4536	4620	4704	4788	4872	4956	84
85	4250	4335	4420	4505	4590	4675	4760	4845	4930	5015	85
86	4300	4386	4472	4558	4644	4730	4816	4902	4988	5074	86
87	4350	4437	4524	4611	4698	4785	4872	4959	5046	5133	87
88	4400	4488	4576	4664	4752	4840	4928	5016	5104	5192	88
89	4450	4539	4628	4717	4806	4895	4984	5073	5162	5251	89
90	4500	4590	4680	4770	4860	4950	5040	5130	5220	5310	90
91	4550	4641	4732	4823	4914	5005	5096	5187	5278	5369	91
92	4600	4692	4784	4876	4968	5060	5152	5244	5336	5428	92
93	4650	4743	4836	4929	5022	5115	5208	5301	5394	5487	93
94	4700	4794	4888	4982	5076	5170	5264	5358	5452	5546	94
95	4750	4845	4940	5035	5130	5225	5320	5415	5510	5605	95
96	4800	4896	4992	5088	5184	5280	5376	5472	5568	5664	96
97	4850	4947	5044	5141	5238	5335	5432	5529	5626	5723	97
98	4900	4998	5096	5194	5292	5390	5488	5586	5684	5782	98
99	4950	5049	5148	5247	5346	5445	5544	5643	5742	5841	99
100	5000	5100	5200	5300	5400	5500	5600	5700	5800	5900	100
a	5,0	5,1	5,2	5,3	5,4	5,5	5,6	5,7	5,8	5,9	a
$\sqrt{a}$	2,2361	2,2583	2,2804	2,3022	2,3238	2,3452	2,3664	2,3875	2,4083	2,4290	$\sqrt{a}$
$\sqrt[3]{a}$	1,7100	1,7213	1,7325	1,7435	1,7544	1,7652	1,7758	1,7863	1,7967	1,8070	$\sqrt[3]{a}$
100:a	20,000	19,608	19,231	18,868	18,519	18,182	17,857	17,544	17,241	16,949	100:a
log a	69897	70757	71600	72428	73239	74036	74819	75587	76343	77085	log a

	60	61	62	63	64	65	66	67	68	69	
01	60	61	62	63	64	65	66	67	68	69	01
02	120	122	124	126	128	130	132	134	136	138	02
03	180	183	186	189	192	195	198	201	204	207	03
04	240	244	248	252	256	260	264	268	272	276	04
05	300	305	310	315	320	325	330	335	340	345	05
06	360	366	372	378	384	390	396	402	408	414	06
07	420	427	434	441	448	455	462	469	476	483	07
08	480	488	496	504	512	520	528	536	544	552	08
09	540	549	558	567	576	585	594	603	612	621	09
10	600	610	620	630	640	650	660	670	680	690	10
11	660	671	682	693	704	715	726	737	748	759	11
12	720	732	744	756	768	780	792	804	816	828	12
13	780	793	806	819	832	845	858	871	884	897	13
14	840	854	868	882	896	910	924	938	952	966	14
15	900	915	930	945	960	975	990	1005	1020	1035	15
16	960	976	992	1008	1024	1040	1056	1072	1088	1104	16
17	1020	1037	1054	1071	1088	1105	1122	1139	1156	1173	17
18	1080	1098	1116	1134	1152	1170	1188	1206	1224	1242	18
19	1140	1159	1178	1197	1216	1235	1254	1273	1292	1311	19
20	1200	1220	1240	1260	1280	1300	1320	1340	1360	1380	20
21	1260	1281	1302	1323	1344	1365	1386	1407	1428	1449	21
22	1320	1342	1364	1386	1408	1430	1452	1474	1496	1518	22
23	1380	1403	1426	1449	1472	1495	1518	1541	1564	1587	23
24	1440	1464	1488	1512	1536	1560	1584	1608	1632	1656	24
25	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	25
26	1560	1586	1612	1638	1664	1690	1716	1742	1768	1794	26
27	1620	1647	1674	1701	1728	1755	1782	1809	1836	1863	27
28	1680	1708	1736	1764	1792	1820	1848	1876	1904	1932	28
29	1740	1769	1798	1827	1856	1885	1914	1943	1972	2001	29
30	1800	1830	1860	1890	1920	1950	1980	2010	2040	2070	30
31	1860	1891	1922	1953	1984	2015	2046	2077	2108	2139	31
32	1920	1952	1984	2016	2048	2080	2112	2144	2176	2208	32
33	1980	2013	2046	2079	2112	2145	2178	2211	2244	2277	33
34	2040	2074	2108	2142	2176	2210	2244	2278	2312	2346	34
35	2100	2135	2170	2205	2240	2275	2310	2345	2380	2415	35
36	2160	2196	2232	2268	2304	2340	2376	2412	2448	2484	36
37	2220	2257	2294	2331	2368	2405	2442	2479	2516	2553	37
38	2280	2318	2356	2394	2432	2470	2508	2546	2584	2622	38
39	2340	2379	2418	2457	2496	2535	2574	2613	2652	2691	39
40	2400	2440	2480	2520	2560	2600	2640	2680	2720	2760	40
41	2460	2501	2542	2583	2624	2665	2706	2747	2788	2829	41
42	2520	2562	2604	2646	2688	2730	2772	2814	2856	2898	42
43	2580	2623	2666	2709	2752	2795	2838	2881	2924	2967	43
44	2640	2684	2728	2772	2816	2860	2904	2948	2992	3036	44
45	2700	2745	2790	2835	2880	2925	2970	3015	3060	3105	45
46	2760	2806	2852	2898	2944	2990	3036	3082	3128	3174	46
47	2820	2867	2914	2961	3008	3055	3102	3149	3196	3243	47
48	2880	2928	2976	3024	3072	3120	3168	3216	3264	3312	48
49	2940	2989	3038	3087	3136	3185	3234	3283	3332	3381	49
50	3000	3050	3100	3150	3200	3250	3300	3350	3400	3450	50
a	6,0	6,1	6,2	6,3	6,4	6,5	6,6	6,7	6,8	6,9	a
a^3	36,0000	37,2100	38,4400	39,6900	40,9600	42,2500	43,5600	44,8900	46,2400	47,6100	a^3
a^3	216,000	226,981	238,328	250,047	262,144	274,625	287,496	300,763	314,432	328,509	a^3
$\pi a:2$	9,42478	9,58186	9,73894	9,89602	10,0531	10,2102	10,3673	10,5243	10,6814	10,8385	$\pi a:2$
$\pi a^3:4$	28,2743	29,2247	30,1907	31,1725	32,1699	33,1831	34,2119	35,2565	36,3168	37,3928	$\pi a^3:4$

	60	61	62	63	64	65	66	67	68	69	
51	3060	3111	3162	3213	3264	3315	3366	3417	3468	3519	51
52	3120	3172	3224	3276	3328	3380	3432	3484	3536	3588	52
53	3180	3233	3286	3339	3392	3445	3498	3551	3604	3657	53
54	3240	3294	3348	3402	3456	3510	3564	3618	3672	3726	54
55	3300	3355	3410	3465	3520	3575	3630	3685	3740	3795	55
56	3360	3416	3472	3528	3584	3640	3696	3752	3808	3864	56
57	3420	3477	3534	3591	3648	3705	3762	3819	3876	3933	57
58	3480	3538	3596	3654	3712	3770	3828	3886	3944	4002	58
59	3540	3599	3658	3717	3776	3835	3894	3953	4012	4071	59
60	3600	3660	3720	3780	3840	3900	3960	4020	4080	4140	60
61	3660	3721	3782	3843	3904	3965	4026	4087	4148	4209	61
62	3720	3782	3844	3906	3968	4030	4092	4154	4216	4278	62
63	3780	3843	3906	3969	4032	4095	4158	4221	4284	4347	63
64	3840	3904	3968	4032	4096	4160	4224	4288	4352	4416	64
65	3900	3965	4030	4095	4160	4225	4290	4355	4420	4485	65
66	3960	4026	4092	4158	4224	4290	4356	4422	4488	4554	66
67	4020	4087	4154	4221	4288	4355	4422	4489	4556	4623	67
68	4080	4148	4216	4284	4352	4420	4488	4556	4624	4692	68
69	4140	4209	4278	4347	4416	4485	4554	4623	4692	4761	69
70	4200	4270	4340	4410	4480	4550	4620	4690	4760	4830	70
71	4260	4331	4402	4473	4544	4615	4686	4757	4828	4899	71
72	4320	4392	4464	4536	4608	4680	4752	4824	4896	4968	72
73	4380	4453	4526	4599	4672	4745	4818	4891	4964	5037	73
74	4440	4514	4588	4662	4736	4810	4884	4958	5032	5106	74
75	4500	4575	4650	4725	4800	4875	4950	5025	5100	5175	75
76	4560	4636	4712	4788	4864	4940	5016	5092	5168	5244	76
77	4620	4697	4774	4851	4928	5005	5082	5159	5236	5313	77
78	4680	4758	4836	4914	4992	5070	5148	5226	5304	5382	78
79	4740	4819	4898	4977	5056	5135	5214	5293	5372	5451	79
80	4800	4880	4960	5040	5120	5200	5280	5360	5440	5520	80
81	4860	4941	5022	5103	5184	5265	5346	5427	5508	5589	81
82	4920	5002	5084	5166	5248	5330	5412	5494	5576	5658	82
83	4980	5063	5146	5229	5312	5395	5478	5561	5644	5727	83
84	5040	5124	5208	5292	5376	5460	5544	5628	5712	5796	84
85	5100	5185	5270	5355	5440	5525	5610	5695	5780	5865	85
86	5160	5246	5332	5418	5504	5590	5676	5762	5848	5934	86
87	5220	5307	5394	5481	5568	5655	5742	5829	5916	6003	87
88	5280	5368	5456	5544	5632	5720	5808	5896	5984	6072	88
89	5340	5429	5518	5607	5696	5785	5874	5963	6052	6141	89
90	5400	5490	5580	5670	5760	5850	5940	6030	6120	6210	90
91	5460	5551	5642	5733	5824	5915	6006	6097	6188	6279	91
92	5520	5612	5704	5796	5888	5980	6072	6164	6256	6348	92
93	5580	5673	5766	5859	5952	6045	6138	6231	6324	6417	93
94	5640	5734	5828	5922	6016	6110	6204	6298	6392	6486	94
95	5700	5795	5890	5985	6080	6175	6270	6365	6460	6555	95
96	5760	5856	5952	6048	6144	6240	6336	6432	6528	6624	96
97	5820	5917	6014	6111	6208	6305	6402	6499	6596	6693	97
98	5880	5978	6076	6174	6272	6370	6468	6566	6664	6762	98
99	5940	6039	6138	6237	6336	6435	6534	6633	6732	6831	99
100	6000	6100	6200	6300	6400	6500	6600	6700	6800	6900	100
a	6,0	6,1	6,2	6,3	6,4	6,5	6,6	6,7	6,8	6,9	a
$\sqrt{a}$	2,4495	2,4698	2,4900	2,5100	2,5298	2,5495	2,5690	2,5884	2,6077	2,6268	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	1,8171	1,8272	1,8371	1,8469	1,8566	1,8663	1,8758	1,8852	1,8945	1,9038	$\frac{1}{\sqrt{a}}$
100:a	16,667	16,393	16,129	15,873	15,625	15,385	15,152	14,925	14,706	14,493	100:a
log a	77815	78533	79239	79934	80618	81291	81954	82607	83251	83885	log a

	70	71	72	73	74	75	76	77	78	79	
01	70	71	72	73	74	75	76	77	78	79	01
02	140	142	144	146	148	150	152	154	156	158	02
03	210	213	216	219	222	225	228	231	234	237	03
04	280	284	288	292	296	300	304	308	312	316	04
05	350	355	360	365	370	375	380	385	390	395	05
06	420	426	432	438	444	450	456	462	468	474	06
07	490	497	504	511	518	525	532	539	546	553	07
08	560	568	576	584	592	600	608	616	624	632	08
09	630	639	648	657	666	675	684	693	702	711	09
10	700	710	720	730	740	750	760	770	780	790	10
11	770	781	792	803	814	825	836	847	858	869	11
12	840	852	864	876	888	900	912	924	936	948	12
13	910	923	936	949	962	975	988	1001	1014	1027	13
14	980	994	1008	1022	1036	1050	1064	1078	1092	1106	14
15	1050	1065	1080	1095	1110	1125	1140	1155	1170	1185	15
16	1120	1136	1152	1168	1184	1200	1216	1232	1248	1264	16
17	1190	1207	1224	1241	1258	1275	1292	1309	1326	1343	17
18	1260	1278	1296	1314	1332	1350	1368	1386	1404	1422	18
19	1330	1349	1368	1387	1406	1425	1444	1463	1482	1501	19
20	1400	1420	1440	1460	1480	1500	1520	1540	1560	1580	20
21	1470	1491	1512	1533	1554	1575	1596	1617	1638	1659	21
22	1540	1562	1584	1606	1628	1650	1672	1694	1716	1738	22
23	1610	1633	1656	1679	1702	1725	1748	1771	1794	1817	23
24	1680	1704	1728	1752	1776	1800	1824	1848	1872	1896	24
25	1750	1775	1800	1825	1850	1875	1900	1925	1950	1975	25
26	1820	1846	1872	1898	1924	1950	1976	2002	2028	2054	26
27	1890	1917	1944	1971	1998	2025	2052	2079	2106	2133	27
28	1960	1988	2016	2044	2072	2100	2128	2156	2184	2212	28
29	2030	2059	2088	2117	2146	2175	2204	2233	2262	2291	29
30	2100	2130	2160	2190	2220	2250	2280	2310	2340	2370	30
31	2170	2201	2232	2263	2294	2325	2356	2387	2418	2449	31
32	2240	2272	2304	2336	2368	2400	2432	2464	2496	2528	32
33	2310	2343	2376	2409	2442	2475	2508	2541	2574	2607	33
34	2380	2414	2448	2482	2516	2550	2584	2618	2652	2686	34
35	2450	2485	2520	2555	2590	2625	2660	2695	2730	2765	35
36	2520	2556	2592	2628	2664	2700	2736	2772	2808	2844	36
37	2590	2627	2664	2701	2738	2775	2812	2849	2886	2923	37
38	2660	2698	2736	2774	2812	2850	2888	2926	2964	3002	38
39	2730	2769	2808	2847	2886	2925	2964	3003	3042	3081	39
40	2800	2840	2880	2920	2960	3000	3040	3080	3120	3160	40
41	2870	2911	2952	2993	3034	3075	3116	3157	3198	3239	41
42	2940	2982	3024	3066	3108	3150	3192	3234	3276	3318	42
43	3010	3053	3096	3139	3182	3225	3268	3311	3354	3397	43
44	3080	3124	3168	3212	3256	3300	3344	3388	3432	3476	44
45	3150	3195	3240	3285	3330	3375	3420	3465	3510	3555	45
46	3220	3266	3312	3358	3404	3450	3496	3542	3588	3634	46
47	3290	3337	3384	3431	3478	3525	3572	3619	3666	3713	47
48	3360	3408	3456	3504	3552	3600	3648	3696	3744	3792	48
49	3430	3479	3528	3577	3626	3675	3724	3773	3822	3871	49
50	3500	3550	3600	3650	3700	3750	3800	3850	3900	3950	50
a	7,0	7,1	7,2	7,3	7,4	7,5	7,6	7,7	7,8	7,9	a
a^2	49,0000	50,4100	51,8400	53,2900	54,7600	56,2500	57,7600	59,2900	60,8400	62,4100	a^2
a^3	343,000	357,911	373,248	389,017	405,224	421,875	438,976	456,533	474,552	493,039	a^3
$\pi a:2$	10,9956	11,1527	11,3097	11,4668	11,6239	11,7810	11,9381	12,0951	12,2522	12,4093	$\pi a:2$
$\pi a^2:4$	38,4845	39,5919	40,7150	41,8539	43,0084	44,1786	45,3646	46,5663	47,7836	49,0167	$\pi a^2:4$

	70	71	72	73	74	75	76	77	78	79	
51	3570	3621	3672	3723	3774	3825	3876	3927	3978	4029	51
52	3640	3692	3744	3796	3848	3900	3952	4004	4056	4108	52
53	3710	3763	3816	3869	3922	3975	4028	4081	4134	4187	53
54	3780	3834	3888	3942	3996	4050	4104	4158	4212	4266	54
55	3850	3905	3960	4015	4070	4125	4180	4235	4290	4345	55
56	3920	3976	4032	4088	4144	4200	4256	4312	4368	4424	56
57	3990	4047	4104	4161	4218	4275	4332	4389	4446	4503	57
58	4060	4118	4176	4234	4292	4350	4408	4466	4524	4582	58
59	4130	4189	4248	4307	4366	4425	4484	4543	4602	4661	59
60	4200	4260	4320	4380	4440	4500	4560	4620	4680	4740	60
61	4270	4331	4392	4453	4514	4575	4636	4697	4758	4819	61
62	4340	4402	4464	4526	4588	4650	4712	4774	4836	4898	62
63	4410	4473	4536	4599	4662	4725	4788	4851	4914	4977	63
64	4480	4544	4608	4672	4736	4800	4864	4928	4992	5056	64
65	4550	4615	4680	4745	4810	4875	4940	5005	5070	5135	65
66	4620	4686	4752	4818	4884	4950	5016	5082	5148	5214	66
67	4690	4757	4824	4891	4958	5025	5092	5159	5226	5293	67
68	4760	4828	4896	4964	5032	5100	5168	5236	5304	5372	68
69	4830	4899	4968	5037	5106	5175	5244	5313	5382	5451	69
70	4900	4970	5040	5110	5180	5250	5320	5390	5460	5530	70
71	4970	5041	5112	5183	5254	5325	5396	5467	5538	5609	71
72	5040	5112	5184	5256	5328	5400	5472	5544	5616	5688	72
73	5110	5183	5256	5329	5402	5475	5548	5621	5694	5767	73
74	5180	5254	5328	5402	5476	5550	5624	5698	5772	5846	74
75	5250	5325	5400	5475	5550	5625	5700	5775	5850	5925	75
76	5320	5396	5472	5548	5624	5700	5776	5852	5928	6004	76
77	5390	5467	5544	5621	5698	5775	5852	5929	6006	6083	77
78	5460	5538	5616	5694	5772	5850	5928	6006	6084	6162	78
79	5530	5609	5688	5767	5846	5925	6004	6083	6162	6241	79
80	5600	5680	5760	5840	5920	6000	6080	6160	6240	6320	80
81	5670	5751	5832	5913	5994	6075	6156	6237	6318	6399	81
82	5740	5822	5904	5986	6068	6150	6232	6314	6396	6478	82
83	5810	5893	5976	6059	6142	6225	6308	6391	6474	6557	83
84	5880	5964	6048	6132	6216	6300	6384	6468	6552	6636	84
85	5950	6035	6120	6205	6290	6375	6460	6545	6630	6715	85
86	6020	6106	6192	6278	6364	6450	6536	6622	6708	6794	86
87	6090	6177	6264	6351	6438	6525	6612	6699	6786	6873	87
88	6160	6248	6336	6424	6512	6600	6688	6776	6864	6952	88
89	6230	6319	6408	6497	6586	6675	6764	6853	6942	7031	89
90	6300	6390	6480	6570	6660	6750	6840	6930	7020	7110	90
91	6370	6461	6552	6643	6734	6825	6916	7007	7098	7189	91
92	6440	6532	6624	6716	6808	6900	6992	7084	7176	7268	92
93	6510	6603	6696	6789	6882	6975	7068	7161	7254	7347	93
94	6580	6674	6768	6862	6956	7050	7144	7238	7332	7426	94
95	6650	6745	6840	6935	7030	7125	7220	7315	7410	7505	95
96	6720	6816	6912	7008	7104	7200	7296	7392	7488	7584	96
97	6790	6887	6984	7081	7178	7275	7372	7469	7566	7663	97
98	6860	6958	7056	7154	7252	7350	7448	7546	7644	7742	98
99	6930	7029	7128	7227	7326	7425	7524	7623	7722	7821	99
100	7000	7100	7200	7300	7400	7500	7600	7700	7800	7900	100
a	7,0	7,1	7,2	7,3	7,4	7,5	7,6	7,7	7,8	7,9	a
$\sqrt{a}$	2,6458	2,6646	2,6833	2,7019	2,7203	2,7386	2,7568	2,7749	2,7928	2,8107	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	1,9129	1,9220	1,9310	1,9399	1,9487	1,9574	1,9661	1,9747	1,9832	1,9916	$\frac{1}{\sqrt{a}}$
100: a	14,286	14,085	13,889	13,699	13,514	13,333	13,158	12,987	12,821	12,658	100: a
$\log a$	84510	85126	85733	86332	86923	87506	88081	88649	89209	89763	$\log a$

80—89

	80	81	82	83	84	85	86	87	88	89	
01	80	81	82	83	84	85	86	87	88	89	01
02	160	162	164	166	168	170	172	174	176	178	02
03	240	243	246	249	252	255	258	261	264	267	03
04	320	324	328	332	336	340	344	348	352	356	04
05	400	405	410	415	420	425	430	435	440	445	05
06	480	486	492	498	504	510	516	522	528	534	06
07	560	567	574	581	588	595	602	609	616	623	07
08	640	648	656	664	672	680	688	696	704	712	08
09	720	729	738	747	756	765	774	783	792	801	09
10	800	810	820	830	840	850	860	870	880	890	10
11	880	891	902	913	924	935	946	957	968	979	11
12	960	972	984	996	1008	1020	1032	1044	1056	1068	12
13	1040	1053	1066	1079	1092	1105	1118	1131	1144	1157	13
14	1120	1134	1148	1162	1176	1190	1204	1218	1232	1246	14
15	1200	1215	1230	1245	1260	1275	1290	1305	1320	1335	15
16	1280	1296	1312	1328	1344	1360	1376	1392	1408	1424	16
17	1360	1377	1394	1411	1428	1445	1462	1479	1496	1513	17
18	1440	1458	1476	1494	1512	1530	1548	1566	1584	1602	18
19	1520	1539	1558	1577	1596	1615	1634	1653	1672	1691	19
20	1600	1620	1640	1660	1680	1700	1720	1740	1760	1780	20
21	1680	1701	1722	1743	1764	1785	1806	1827	1848	1869	21
22	1760	1782	1804	1826	1848	1870	1892	1914	1936	1958	22
23	1840	1863	1886	1909	1932	1955	1978	2001	2024	2047	23
24	1920	1944	1968	1992	2016	2040	2064	2088	2112	2136	24
25	2000	2025	2050	2075	2100	2125	2150	2175	2200	2225	25
26	2080	2106	2132	2158	2184	2210	2236	2262	2288	2314	26
27	2160	2187	2214	2241	2268	2295	2322	2349	2376	2403	27
28	2240	2268	2296	2324	2352	2380	2408	2436	2464	2492	28
29	2320	2349	2378	2407	2436	2465	2494	2523	2552	2581	29
30	2400	2430	2460	2490	2520	2550	2580	2610	2640	2670	30
31	2480	2511	2542	2573	2604	2635	2666	2697	2728	2759	31
32	2560	2592	2624	2656	2688	2720	2752	2784	2816	2848	32
33	2640	2673	2706	2739	2772	2805	2838	2871	2904	2937	33
34	2720	2754	2788	2822	2856	2890	2924	2958	2992	3026	34
35	2800	2835	2870	2905	2940	2975	3010	3045	3080	3115	35
36	2880	2916	2952	2988	3024	3060	3096	3132	3168	3204	36
37	2960	2997	3034	3071	3108	3145	3182	3219	3256	3293	37
38	3040	3078	3116	3154	3192	3230	3268	3306	3344	3382	38
39	3120	3159	3198	3237	3276	3315	3354	3393	3432	3471	39
40	3200	3240	3280	3320	3360	3400	3440	3480	3520	3560	40
41	3280	3321	3362	3403	3444	3485	3526	3567	3608	3649	41
42	3360	3402	3444	3486	3528	3570	3612	3654	3696	3738	42
43	3440	3483	3526	3569	3612	3655	3698	3741	3784	3827	43
44	3520	3564	3608	3652	3696	3740	3784	3828	3872	3916	44
45	3600	3645	3690	3735	3780	3825	3870	3915	3960	4005	45
46	3680	3726	3772	3818	3864	3910	3956	4002	4048	4094	46
47	3760	3807	3854	3901	3948	3995	4042	4089	4136	4183	47
48	3840	3888	3936	3984	4032	4080	4128	4176	4224	4272	48
49	3920	3969	4018	4067	4116	4165	4214	4263	4312	4361	49
50	4000	4050	4100	4150	4200	4250	4300	4350	4400	4450	50
α	8,0	8,1	8,2	8,3	8,4	8,5	8,6	8,7	8,8	8,9	α
α^2	64,0000	65,6100	67,2400	68,8900	70,5600	72,2500	73,9600	75,6900	77,4400	79,2100	α^2
α^3	512,0000	531,4411	551,3688	571,7877	592,7044	614,1255	636,0566	658,5033	681,4722	704,9699	α^3
$\pi \alpha: 2$	12,5664	12,7235	12,8805	13,0376	13,1947	13,3518	13,5088	13,6659	13,8230	13,9801	$\pi \alpha: 2$
$\pi \alpha^2: 4$	50,2655	51,5300	52,8102	54,1061	55,4177	56,7450	58,0880	59,4468	60,8212	62,2114	$\pi \alpha^2: 4$

	80	81	82	83	84	85	86	87	88	89	
51	4080	4131	4182	4233	4284	4335	4386	4437	4488	4539	51
52	4160	4212	4264	4316	4368	4420	4472	4524	4576	4628	52
53	4240	4293	4346	4399	4452	4505	4558	4611	4664	4717	53
54	4320	4374	4428	4482	4536	4590	4644	4698	4752	4806	54
55	4400	4455	4510	4565	4620	4675	4730	4785	4840	4895	55
56	4480	4536	4592	4648	4704	4760	4816	4872	4928	4984	56
57	4560	4617	4674	4731	4788	4845	4902	4959	5016	5073	57
58	4640	4698	4756	4814	4872	4930	4988	5046	5104	5162	58
59	4720	4779	4838	4897	4956	5015	5074	5133	5192	5251	59
60	4800	4860	4920	4980	5040	5100	5160	5220	5280	5340	60
61	4880	4941	5002	5063	5124	5185	5246	5307	5368	5429	61
62	4960	5022	5084	5146	5208	5270	5332	5394	5456	5518	62
63	5040	5103	5166	5229	5292	5355	5418	5481	5544	5607	63
64	5120	5184	5248	5312	5376	5440	5504	5568	5632	5696	64
65	5200	5265	5330	5395	5460	5525	5590	5655	5720	5785	65
66	5280	5346	5412	5478	5544	5610	5676	5742	5808	5874	66
67	5360	5427	5494	5561	5628	5695	5762	5829	5896	5963	67
68	5440	5508	5576	5644	5712	5780	5848	5916	5984	6052	68
69	5520	5589	5658	5727	5796	5865	5934	6003	6072	6141	69
70	5600	5670	5740	5810	5880	5950	6020	6090	6160	6230	70
71	5680	5751	5822	5893	5964	6035	6106	6177	6248	6319	71
72	5760	5832	5904	5976	6048	6120	6192	6264	6336	6408	72
73	5840	5913	5986	6059	6132	6205	6278	6351	6424	6497	73
74	5920	5994	6068	6142	6216	6290	6364	6438	6512	6586	74
75	6000	6075	6150	6225	6300	6375	6450	6525	6600	6675	75
76	6080	6156	6232	6308	6384	6460	6536	6612	6688	6764	76
77	6160	6237	6314	6391	6468	6545	6622	6699	6776	6853	77
78	6240	6318	6396	6474	6552	6630	6708	6786	6864	6942	78
79	6320	6399	6478	6557	6636	6715	6794	6873	6952	7031	79
80	6400	6480	6560	6640	6720	6800	6880	6960	7040	7120	80
81	6480	6561	6642	6723	6804	6885	6966	7047	7128	7209	81
82	6560	6642	6724	6806	6888	6970	7052	7134	7216	7298	82
83	6640	6723	6806	6889	6972	7055	7138	7221	7304	7387	83
84	6720	6804	6888	6972	7056	7140	7224	7308	7392	7476	84
85	6800	6885	6970	7055	7140	7225	7310	7395	7480	7565	85
86	6880	6966	7052	7138	7224	7310	7396	7482	7568	7654	86
87	6960	7047	7134	7221	7308	7395	7482	7569	7656	7743	87
88	7040	7128	7216	7304	7392	7480	7568	7656	7744	7832	88
89	7120	7209	7298	7387	7476	7565	7654	7743	7832	7921	89
90	7200	7290	7380	7470	7560	7650	7740	7830	7920	8010	90
91	7280	7371	7462	7553	7644	7735	7826	7917	8008	8099	91
92	7360	7452	7544	7636	7728	7820	7912	8004	8096	8188	92
93	7440	7533	7626	7719	7812	7905	7998	8091	8184	8277	93
94	7520	7614	7708	7802	7896	7990	8084	8178	8272	8366	94
95	7600	7695	7790	7885	7980	8075	8170	8265	8360	8455	95
96	7680	7776	7872	7968	8064	8160	8256	8352	8448	8544	96
97	7760	7857	7954	8051	8148	8245	8342	8439	8536	8633	97
98	7840	7938	8036	8134	8232	8330	8428	8526	8624	8722	98
99	7920	8019	8118	8217	8316	8415	8514	8613	8712	8811	99
100	8000	8100	8200	8300	8400	8500	8600	8700	8800	8900	100
a	8,0	8,1	8,2	8,3	8,4	8,5	8,6	8,7	8,8	8,9	a
$\sqrt{a}$	2,8284	2,8460	2,8636	2,8810	2,8983	2,9155	2,9326	2,9496	2,9665	2,9833	$\sqrt{a}$
$\sqrt[3]{a}$	2,0000	2,0083	2,0165	2,0247	2,0328	2,0408	2,0488	2,0567	2,0646	2,0724	$\sqrt[3]{a}$
100: a	12,500	12,346	12,195	12,048	11,905	11,765	11,628	11,494	11,364	11,236	100: a
$\log a$	90309	90849	91381	91908	92428	92942	93450	93952	94448	94939	$\log a$

90—99

	90	91	92	93	94	95	96	97	98	99	
01	90	91	92	93	94	95	96	97	98	99	01
02	180	182	184	186	188	190	192	194	196	198	02
03	270	273	276	279	282	285	288	291	294	297	03
04	360	364	368	372	376	380	384	388	392	396	04
05	450	455	460	465	470	475	480	485	490	495	05
06	540	546	552	558	564	570	576	582	588	594	06
07	630	637	644	651	658	665	672	679	686	693	07
08	720	728	736	744	752	760	768	776	784	792	08
09	810	819	828	837	846	855	864	873	882	891	09
10	900	910	920	930	940	950	960	970	980	990	10
11	990	1001	1012	1023	1034	1045	1056	1067	1078	1089	11
12	1080	1092	1104	1116	1128	1140	1152	1164	1176	1188	12
13	1170	1183	1196	1209	1222	1235	1248	1261	1274	1287	13
14	1260	1274	1288	1302	1316	1330	1344	1358	1372	1386	14
15	1350	1365	1380	1395	1410	1425	1440	1455	1470	1485	15
16	1440	1456	1472	1488	1504	1520	1536	1552	1568	1584	16
17	1530	1547	1564	1581	1598	1615	1632	1649	1666	1683	17
18	1620	1638	1656	1674	1692	1710	1728	1746	1764	1782	18
19	1710	1729	1748	1767	1786	1805	1824	1843	1862	1881	19
20	1800	1820	1840	1860	1880	1900	1920	1940	1960	1980	20
21	1890	1911	1932	1953	1974	1995	2016	2037	2058	2079	21
22	1980	2002	2024	2046	2068	2090	2112	2134	2156	2178	22
23	2070	2093	2116	2139	2162	2185	2208	2231	2254	2277	23
24	2160	2184	2208	2232	2256	2280	2304	2328	2352	2376	24
25	2250	2275	2300	2325	2350	2375	2400	2425	2450	2475	25
26	2340	2366	2392	2418	2444	2470	2496	2522	2548	2574	26
27	2430	2457	2484	2511	2538	2565	2592	2619	2646	2673	27
28	2520	2548	2576	2604	2632	2660	2688	2716	2744	2772	28
29	2610	2639	2668	2697	2726	2755	2784	2813	2842	2871	29
30	2700	2730	2760	2790	2820	2850	2880	2910	2940	2970	30
31	2790	2821	2852	2883	2914	2945	2976	3007	3038	3069	31
32	2880	2912	2944	2976	3008	3040	3072	3104	3136	3168	32
33	2970	3003	3036	3069	3102	3135	3168	3201	3234	3267	33
34	3060	3094	3128	3162	3196	3230	3264	3298	3332	3366	34
35	3150	3185	3220	3255	3290	3325	3360	3395	3430	3465	35
36	3240	3276	3312	3348	3384	3420	3456	3492	3528	3564	36
37	3330	3367	3404	3441	3478	3515	3552	3589	3626	3663	37
38	3420	3458	3496	3534	3572	3610	3648	3686	3724	3762	38
39	3510	3549	3588	3627	3666	3705	3744	3783	3822	3861	39
40	3600	3640	3680	3720	3760	3800	3840	3880	3920	3960	40
41	3690	3731	3772	3813	3854	3895	3936	3977	4018	4059	41
42	3780	3822	3864	3906	3948	3990	4032	4074	4116	4158	42
43	3870	3913	3956	3999	4042	4085	4128	4171	4214	4257	43
44	3960	4004	4048	4092	4136	4180	4224	4268	4312	4356	44
45	4050	4095	4140	4185	4230	4275	4320	4365	4410	4455	45
46	4140	4186	4232	4278	4324	4370	4416	4462	4508	4554	46
47	4230	4277	4324	4371	4418	4465	4512	4559	4606	4653	47
48	4320	4368	4416	4464	4512	4560	4608	4656	4704	4752	48
49	4410	4459	4508	4557	4606	4655	4704	4753	4802	4851	49
50	4500	4550	4600	4650	4700	4750	4800	4850	4900	4950	50
a	9,0	9,1	9,2	9,3	9,4	9,5	9,6	9,7	9,8	9,9	a
a^2	81,0000	82,8100	84,6400	86,4900	88,3600	90,2500	92,1600	94,0900	96,0400	98,0100	a^2
a^3	729,000	753,571	778,688	804,357	830,584	857,375	884,736	912,673	941,192	970,299	a^3
$\pi a:2$	14,1372	14,2942	14,4513	14,6084	14,7655	14,9226	15,0796	15,2367	15,3938	15,5509	$\pi a:2$
$\pi a^2:4$	63,6173	65,0388	66,4761	67,9291	69,3978	70,8822	72,3823	73,8981	75,4296	76,9769	$\pi a^2:4$

	90	91	92	93	94	95	96	97	98	99	
51	4590	4641	4692	4743	4794	4845	4896	4947	4998	5049	51
52	4680	4732	4784	4836	4888	4940	4992	5044	5096	5148	52
53	4770	4823	4876	4929	4982	5035	5088	5141	5194	5247	53
54	4860	4914	4968	5022	5076	5130	5184	5238	5292	5346	54
55	4950	5005	5060	5115	5170	5225	5280	5335	5390	5445	55
56	5040	5096	5152	5208	5264	5320	5376	5432	5488	5544	56
57	5130	5187	5244	5301	5358	5415	5472	5529	5586	5643	57
58	5220	5278	5336	5394	5452	5510	5568	5626	5684	5742	58
59	5310	5369	5428	5487	5546	5605	5664	5723	5782	5841	59
60	5400	5460	5520	5580	5640	5700	5760	5820	5880	5940	60
61	5490	5551	5612	5673	5734	5795	5856	5917	5978	6039	61
62	5580	5642	5704	5766	5828	5890	5952	6014	6076	6138	62
63	5670	5733	5796	5859	5922	5985	6048	6111	6174	6237	63
64	5760	5824	5888	5952	6016	6080	6144	6208	6272	6336	64
65	5850	5915	5980	6045	6110	6175	6240	6305	6370	6435	65
66	5940	6006	6072	6138	6204	6270	6336	6402	6468	6534	66
67	6030	6097	6164	6231	6298	6365	6432	6499	6566	6633	67
68	6120	6188	6256	6324	6392	6460	6528	6596	6664	6732	68
69	6210	6279	6348	6417	6486	6555	6624	6693	6762	6831	69
70	6300	6370	6440	6510	6580	6650	6720	6790	6860	6930	70
71	6390	6461	6532	6603	6674	6745	6816	6887	6958	7029	71
72	6480	6552	6624	6696	6768	6840	6912	6984	7056	7128	72
73	6570	6643	6716	6789	6862	6935	7008	7081	7154	7227	73
74	6660	6734	6808	6882	6956	7030	7104	7178	7252	7326	74
75	6750	6825	6900	6975	7050	7125	7200	7275	7350	7425	75
76	6840	6916	6992	7068	7144	7220	7296	7372	7448	7524	76
77	6930	7007	7084	7161	7238	7315	7392	7469	7546	7623	77
78	7020	7098	7176	7254	7332	7410	7488	7566	7644	7722	78
79	7110	7189	7268	7347	7426	7505	7584	7663	7742	7821	79
80	7200	7280	7360	7440	7520	7600	7680	7760	7840	7920	80
81	7290	7371	7452	7533	7614	7695	7776	7857	7938	8019	81
82	7380	7462	7544	7626	7708	7790	7872	7954	8036	8118	82
83	7470	7553	7636	7719	7802	7885	7968	8051	8134	8217	83
84	7560	7644	7728	7812	7896	7980	8064	8148	8232	8316	84
85	7650	7735	7820	7905	7990	8075	8160	8245	8330	8415	85
86	7740	7826	7912	7998	8084	8170	8256	8342	8428	8514	86
87	7830	7917	8004	8091	8178	8265	8352	8439	8526	8613	87
88	7920	8008	8096	8184	8272	8360	8448	8536	8624	8712	88
89	8010	8099	8188	8277	8366	8455	8544	8633	8722	8811	89
90	8100	8190	8280	8370	8460	8550	8640	8730	8820	8910	90
91	8190	8281	8372	8463	8554	8645	8736	8827	8918	9009	91
92	8280	8372	8464	8556	8648	8740	8832	8924	9016	9108	92
93	8370	8463	8556	8649	8742	8835	8928	9021	9114	9207	93
94	8460	8554	8648	8742	8836	8930	9024	9118	9212	9306	94
95	8550	8645	8740	8835	8930	9025	9120	9215	9310	9405	95
96	8640	8736	8832	8928	9024	9120	9216	9312	9408	9504	96
97	8730	8827	8924	9021	9118	9215	9312	9409	9506	9603	97
98	8820	8918	9016	9114	9212	9310	9408	9506	9604	9702	98
99	8910	9009	9108	9207	9306	9405	9504	9603	9702	9801	99
100	9000	9100	9200	9300	9400	9500	9600	9700	9800	9900	100
a	9,0	9,1	9,2	9,3	9,4	9,5	9,6	9,7	9,8	9,9	a
$\sqrt{a}$	3,0000	3,0166	3,0332	3,0496	3,0659	3,0822	3,0984	3,1145	3,1305	3,1464	$\sqrt{a}$
$\sqrt[3]{a}$	2,0801	2,0878	2,0954	2,1029	2,1105	2,1179	2,1253	2,1327	2,1400	2,1472	$\sqrt[3]{a}$
100:a	11,111	10,989	10,870	10,753	10,638	10,526	10,417	10,309	10,204	10,101	100:a
log a	95424	95904	96379	96848	97313	97772	98227	98677	99123	99564	log a

100—109

	100	101	102	103	104	105	106	107	108	109	
01	100	101	102	103	104	105	106	107	108	109	01
02	200	202	204	206	208	210	212	214	216	218	02
03	300	303	306	309	312	315	318	321	324	327	03
04	400	404	408	412	416	420	424	428	432	436	04
05	500	505	510	515	520	525	530	535	540	545	05
06	600	606	612	618	624	630	636	642	648	654	06
07	700	707	714	721	728	735	742	749	756	763	07
08	800	808	816	824	832	840	848	856	864	872	08
09	900	909	918	927	936	945	954	963	972	981	09
10	1000	1010	1020	1030	1040	1050	1060	1070	1080	1090	10
11	1100	1111	1122	1133	1144	1155	1166	1177	1188	1199	11
12	1200	1212	1224	1236	1248	1260	1272	1284	1296	1308	12
13	1300	1313	1326	1339	1352	1365	1378	1391	1404	1417	13
14	1400	1414	1428	1442	1456	1470	1484	1498	1512	1526	14
15	1500	1515	1530	1545	1560	1575	1590	1605	1620	1635	15
16	1600	1616	1632	1648	1664	1680	1696	1712	1728	1744	16
17	1700	1717	1734	1751	1768	1785	1802	1819	1836	1853	17
18	1800	1818	1836	1854	1872	1890	1908	1926	1944	1962	18
19	1900	1919	1938	1957	1976	1995	2014	2033	2052	2071	19
20	2000	2020	2040	2060	2080	2100	2120	2140	2160	2180	20
21	2100	2121	2142	2163	2184	2205	2226	2247	2268	2289	21
22	2200	2222	2244	2266	2288	2310	2332	2354	2376	2398	22
23	2300	2323	2346	2369	2392	2415	2438	2461	2484	2507	23
24	2400	2424	2448	2472	2496	2520	2544	2568	2592	2616	24
25	2500	2525	2550	2575	2600	2625	2650	2675	2700	2725	25
26	2600	2626	2652	2678	2704	2730	2756	2782	2808	2834	26
27	2700	2727	2754	2781	2808	2835	2862	2889	2916	2943	27
28	2800	2828	2856	2884	2912	2940	2968	2996	3024	3052	28
29	2900	2929	2958	2987	3016	3045	3074	3103	3132	3161	29
30	3000	3030	3060	3090	3120	3150	3180	3210	3240	3270	30
31	3100	3131	3162	3193	3224	3255	3286	3317	3348	3379	31
32	3200	3232	3264	3296	3328	3360	3392	3424	3456	3488	32
33	3300	3333	3366	3399	3432	3465	3498	3531	3564	3597	33
34	3400	3434	3468	3502	3536	3570	3604	3638	3672	3706	34
35	3500	3535	3570	3605	3640	3675	3710	3745	3780	3815	35
36	3600	3636	3672	3708	3744	3780	3816	3852	3888	3924	36
37	3700	3737	3774	3811	3848	3885	3922	3959	3996	4033	37
38	3800	3838	3876	3914	3952	3990	4028	4066	4104	4142	38
39	3900	3939	3978	4017	4056	4095	4134	4173	4212	4251	39
40	4000	4040	4080	4120	4160	4200	4240	4280	4320	4360	40
41	4100	4141	4182	4223	4264	4305	4346	4387	4428	4469	41
42	4200	4242	4284	4326	4368	4410	4452	4494	4536	4578	42
43	4300	4343	4386	4429	4472	4515	4558	4601	4644	4687	43
44	4400	4444	4488	4532	4576	4620	4664	4708	4752	4796	44
45	4500	4545	4590	4635	4680	4725	4770	4815	4860	4905	45
46	4600	4646	4692	4738	4784	4830	4876	4922	4968	5014	46
47	4700	4747	4794	4841	4888	4935	4982	5029	5076	5123	47
48	4800	4848	4896	4944	4992	5040	5088	5136	5184	5232	48
49	4900	4949	4998	5047	5096	5145	5194	5243	5292	5341	49
50	5000	5050	5100	5150	5200	5250	5300	5350	5400	5450	50
a	10,0	10,1	10,2	10,3	10,4	10,5	10,6	10,7	10,8	10,9	a
a^2	100,000	102,010	104,040	106,090	108,160	110,250	112,360	114,490	116,640	118,810	a^2
a^3	1000,00	1030,30	1061,21	1092,73	1124,86	1157,63	1191,02	1225,04	1259,71	1295,03	a^3
$\pi a:2$	15,7080	15,8650	16,0221	16,1792	16,3363	16,4934	16,6504	16,8075	16,9646	17,1217	$\pi a:2$
$\pi a^2:4$	78,5398	80,1185	81,7128	83,3229	84,9487	86,5901	88,2473	89,9202	91,6088	93,3132	$\pi a^2:4$

	100	101	102	103	104	105	106	107	108	109	
51	5100	5151	5202	5253	5304	5355	5406	5457	5508	5559	51
52	5200	5252	5304	5356	5408	5460	5512	5564	5616	5668	52
53	5300	5353	5406	5459	5512	5565	5618	5671	5724	5777	53
54	5400	5454	5508	5562	5616	5670	5724	5778	5832	5886	54
55	5500	5555	5610	5665	5720	5775	5830	5885	5940	5995	55
56	5600	5656	5712	5768	5824	5880	5936	5992	6048	6104	56
57	5700	5757	5814	5871	5928	5985	6042	6099	6156	6213	57
58	5800	5858	5916	5974	6032	6090	6148	6206	6264	6322	58
59	5900	5959	6018	6077	6136	6195	6254	6313	6372	6431	59
60	6000	6060	6120	6180	6240	6300	6360	6420	6480	6540	60
61	6100	6161	6222	6283	6344	6405	6466	6527	6588	6649	61
62	6200	6262	6324	6386	6448	6510	6572	6634	6696	6758	62
63	6300	6363	6426	6489	6552	6615	6678	6741	6804	6867	63
64	6400	6464	6528	6592	6656	6720	6784	6848	6912	6976	64
65	6500	6565	6630	6695	6760	6825	6890	6955	7020	7085	65
66	6600	6666	6732	6798	6864	6930	6996	7062	7128	7194	66
67	6700	6767	6834	6901	6968	7035	7102	7169	7236	7303	67
68	6800	6868	6936	7004	7072	7140	7208	7276	7344	7412	68
69	6900	6969	7038	7107	7176	7245	7314	7383	7452	7521	69
70	7000	7070	7140	7210	7280	7350	7420	7490	7560	7630	70
71	7100	7171	7242	7313	7384	7455	7526	7597	7668	7739	71
72	7200	7272	7344	7416	7488	7560	7632	7704	7776	7848	72
73	7300	7373	7446	7519	7592	7665	7738	7811	7884	7957	73
74	7400	7474	7548	7622	7696	7770	7844	7918	7992	8066	74
75	7500	7575	7650	7725	7800	7875	7950	8025	8100	8175	75
76	7600	7676	7752	7828	7904	7980	8056	8132	8208	8284	76
77	7700	7777	7854	7931	8008	8085	8162	8239	8316	8393	77
78	7800	7878	7956	8034	8112	8190	8268	8346	8424	8502	78
79	7900	7979	8058	8137	8216	8295	8374	8453	8532	8611	79
80	8000	8080	8160	8240	8320	8400	8480	8560	8640	8720	80
81	8100	8181	8262	8343	8424	8505	8586	8667	8748	8829	81
82	8200	8282	8364	8446	8528	8610	8692	8774	8856	8938	82
83	8300	8383	8466	8549	8632	8715	8798	8881	8964	9047	83
84	8400	8484	8568	8652	8736	8820	8904	8988	9072	9156	84
85	8500	8585	8670	8755	8840	8925	9010	9095	9180	9265	85
86	8600	8686	8772	8858	8944	9030	9116	9202	9288	9374	86
87	8700	8787	8874	8961	9048	9135	9222	9309	9396	9483	87
88	8800	8888	8976	9064	9152	9240	9328	9416	9504	9592	88
89	8900	8989	9078	9167	9256	9345	9434	9523	9612	9701	89
90	9000	9090	9180	9270	9360	9450	9540	9630	9720	9810	90
91	9100	9191	9282	9373	9464	9555	9646	9737	9828	9919	91
92	9200	9292	9384	9476	9568	9660	9752	9844	9936	10028	92
93	9300	9393	9486	9579	9672	9765	9858	9951	10044	10137	93
94	9400	9494	9588	9682	9776	9870	9964	10058	10152	10246	94
95	9500	9595	9690	9785	9880	9975	10070	10165	10260	10355	95
96	9600	9696	9792	9888	9984	10080	10176	10272	10368	10464	96
97	9700	9797	9894	9991	10088	10185	10282	10379	10476	10573	97
98	9800	9898	9996	10094	10192	10290	10388	10486	10584	10682	98
99	9900	9999	10098	10197	10296	10395	10494	10593	10692	10791	99
100	10000	10100	10200	10300	10400	10500	10600	10700	10800	10900	100
a	10,0	10,1	10,2	10,3	10,4	10,5	10,6	10,7	10,8	10,9	a
$\sqrt{a}$	3,1623	3,1780	3,1937	3,2094	3,2249	3,2404	3,2558	3,2711	3,2863	3,3015	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	2,1544	2,1616	2,1687	2,1758	2,1828	2,1898	2,1967	2,2036	2,2104	2,2172	$\frac{1}{\sqrt{a}}$
100: a	10,000	9,9010	9,8039	9,7087	9,6154	9,5238	9,4340	9,3458	9,2593	9,1743	100: a
$\log a$	00000	00432	00860	01284	01703	02119	02531	02938	03342	03743	$\log a$

Π0—Π9

	110	111	112	113	114	115	116	117	118	119	
01	110	111	112	113	114	115	116	117	118	119	01
02	220	222	224	226	228	230	232	234	236	238	02
03	330	333	336	339	342	345	348	351	354	357	03
04	440	444	448	452	456	460	464	468	472	476	04
05	550	555	560	565	570	575	580	585	590	595	05
06	660	666	672	678	684	690	696	702	708	714	06
07	770	777	784	791	798	805	812	819	826	833	07
08	880	888	896	904	912	920	928	936	944	952	08
09	990	999	1008	1017	1026	1035	1044	1053	1062	1071	09
10	1100	1110	1120	1130	1140	1150	1160	1170	1180	1190	10
11	1210	1221	1232	1243	1254	1265	1276	1287	1298	1309	11
12	1320	1332	1344	1356	1368	1380	1392	1404	1416	1428	12
13	1430	1443	1456	1469	1482	1495	1508	1521	1534	1547	13
14	1540	1554	1568	1582	1596	1610	1624	1638	1652	1666	14
15	1650	1665	1680	1695	1710	1725	1740	1755	1770	1785	15
16	1760	1776	1792	1808	1824	1840	1856	1872	1888	1904	16
17	1870	1887	1904	1921	1938	1955	1972	1989	2006	2023	17
18	1980	1998	2016	2034	2052	2070	2088	2106	2124	2142	18
19	2090	2109	2128	2147	2166	2185	2204	2223	2242	2261	19
20	2200	2220	2240	2260	2280	2300	2320	2340	2360	2380	20
21	2310	2331	2352	2373	2394	2415	2436	2457	2478	2499	21
22	2420	2442	2464	2486	2508	2530	2552	2574	2596	2618	22
23	2530	2553	2576	2599	2622	2645	2668	2691	2714	2737	23
24	2640	2664	2688	2712	2736	2760	2784	2808	2832	2856	24
25	2750	2775	2800	2825	2850	2875	2900	2925	2950	2975	25
26	2860	2886	2912	2938	2964	2990	3016	3042	3068	3094	26
27	2970	2997	3024	3051	3078	3105	3132	3159	3186	3213	27
28	3080	3108	3136	3164	3192	3220	3248	3276	3304	3332	28
29	3190	3219	3248	3277	3306	3335	3364	3393	3422	3451	29
30	3300	3330	3360	3390	3420	3450	3480	3510	3540	3570	30
31	3410	3441	3472	3503	3534	3565	3596	3627	3658	3689	31
32	3520	3552	3584	3616	3648	3680	3712	3744	3776	3808	32
33	3630	3663	3696	3729	3762	3795	3828	3861	3894	3927	33
34	3740	3774	3808	3842	3876	3910	3944	3978	4012	4046	34
35	3850	3885	3920	3955	3990	4025	4060	4095	4130	4165	35
36	3960	3996	4032	4068	4104	4140	4176	4212	4248	4284	36
37	4070	4107	4144	4181	4218	4255	4292	4329	4366	4403	37
38	4180	4218	4256	4294	4332	4370	4408	4446	4484	4522	38
39	4290	4329	4368	4407	4446	4485	4524	4563	4602	4641	39
40	4400	4440	4480	4520	4560	4600	4640	4680	4720	4760	40
41	4510	4551	4592	4633	4674	4715	4756	4797	4838	4879	41
42	4620	4662	4704	4746	4788	4830	4872	4914	4956	4998	42
43	4730	4773	4816	4859	4902	4945	4988	5031	5074	5117	43
44	4840	4884	4928	4972	5016	5060	5104	5148	5192	5236	44
45	4950	4995	5040	5085	5130	5175	5220	5265	5310	5355	45
46	5060	5106	5152	5198	5244	5290	5336	5382	5428	5474	46
47	5170	5217	5264	5311	5358	5405	5452	5499	5546	5593	47
48	5280	5328	5376	5424	5472	5520	5568	5616	5664	5712	48
49	5390	5439	5488	5537	5586	5635	5684	5733	5782	5831	49
50	5500	5550	5600	5650	5700	5750	5800	5850	5900	5950	50
α	11,0	11,1	11,2	11,3	11,4	11,5	11,6	11,7	11,8	11,9	α
α^2	121,000	123,210	125,440	127,690	129,960	132,250	134,560	136,890	139,240	141,610	α^2
α^3	1331,00	1367,63	1404,93	1442,90	1481,54	1520,88	1560,90	1601,61	1643,03	1685,16	α^3
$\pi\alpha:2$	17,2788	17,4358	17,5929	17,7500	17,9071	18,0642	18,2212	18,3783	18,5354	18,6925	$\pi\alpha:2$
$\pi\alpha^2:4$	95,0332	96,7689	98,5203	100,287	102,070	103,869	105,683	107,513	109,359	111,220	$\pi\alpha^2:4$

	110	111	112	113	114	115	116	117	118	119	
51	5610	5661	5712	5763	5814	5865	5916	5967	6018	6069	51
52	5720	5772	5824	5876	5928	5980	6032	6084	6136	6188	52
53	5830	5883	5936	5989	6042	6095	6148	6201	6254	6307	53
54	5940	5994	6048	6102	6156	6210	6264	6318	6372	6426	54
55	6050	6105	6160	6215	6270	6325	6380	6435	6490	6545	55
56	6160	6216	6272	6328	6384	6440	6496	6552	6608	6664	56
57	6270	6327	6384	6441	6498	6555	6612	6669	6726	6783	57
58	6380	6438	6496	6554	6612	6670	6728	6786	6844	6902	58
59	6490	6549	6608	6667	6726	6785	6844	6903	6962	7021	59
60	6600	6660	6720	6780	6840	6900	6960	7020	7080	7140	60
61	6710	6771	6832	6893	6954	7015	7076	7137	7198	7259	61
62	6820	6882	6944	7006	7068	7130	7192	7254	7316	7378	62
63	6930	6993	7056	7119	7182	7245	7308	7371	7434	7497	63
64	7040	7104	7168	7232	7296	7360	7424	7488	7552	7616	64
65	7150	7215	7280	7345	7410	7475	7540	7605	7670	7735	65
66	7260	7326	7392	7458	7524	7590	7656	7722	7788	7854	66
67	7370	7437	7504	7571	7638	7705	7772	7839	7906	7973	67
68	7480	7548	7616	7684	7752	7820	7888	7956	8024	8092	68
69	7590	7659	7728	7797	7866	7935	8004	8073	8142	8211	69
70	7700	7770	7840	7910	7980	8050	8120	8190	8260	8330	70
71	7810	7881	7952	8023	8094	8165	8236	8307	8378	8449	71
72	7920	7992	8064	8136	8208	8280	8352	8424	8496	8568	72
73	8030	8103	8176	8249	8322	8395	8468	8541	8614	8687	73
74	8140	8214	8288	8362	8436	8510	8584	8658	8732	8806	74
75	8250	8325	8400	8475	8550	8625	8700	8775	8850	8925	75
76	8360	8436	8512	8588	8664	8740	8816	8892	8968	9044	76
77	8470	8547	8624	8701	8778	8855	8932	9009	9086	9163	77
78	8580	8658	8736	8814	8892	8970	9048	9126	9204	9282	78
79	8690	8769	8848	8927	9006	9085	9164	9243	9322	9401	79
80	8800	8880	8960	9040	9120	9200	9280	9360	9440	9520	80
81	8910	8991	9072	9153	9234	9315	9396	9477	9558	9639	81
82	9020	9102	9184	9266	9348	9430	9512	9594	9676	9758	82
83	9130	9213	9296	9379	9462	9545	9628	9711	9794	9877	83
84	9240	9324	9408	9492	9576	9660	9744	9828	9912	9996	84
85	9350	9435	9520	9605	9690	9775	9860	9945	10030	10115	85
86	9460	9546	9632	9718	9804	9890	9976	10062	10148	10234	86
87	9570	9657	9744	9831	9918	10005	10092	10179	10266	10353	87
88	9680	9768	9856	9944	10032	10120	10208	10296	10384	10472	88
89	9790	9879	9968	10057	10146	10235	10324	10413	10502	10591	89
90	9900	9990	10080	10170	10260	10350	10440	10530	10620	10710	90
91	10010	10101	10192	10283	10374	10465	10556	10647	10738	10829	91
92	10120	10212	10304	10396	10488	10580	10672	10764	10856	10948	92
93	10230	10323	10416	10509	10602	10695	10788	10881	10974	11067	93
94	10340	10434	10528	10622	10716	10810	10904	10998	11092	11186	94
95	10450	10545	10640	10735	10830	10925	11020	11115	11210	11305	95
96	10560	10656	10752	10848	10944	11040	11136	11232	11328	11424	96
97	10670	10767	10864	10961	11058	11155	11252	11349	11446	11543	97
98	10780	10878	10976	11074	11172	11270	11368	11466	11564	11662	98
99	10890	10989	11088	11187	11286	11385	11484	11583	11682	11781	99
100	11000	11100	11200	11300	11400	11500	11600	11700	11800	11900	100
a	11,0	11,1	11,2	11,3	11,4	11,5	11,6	11,7	11,8	11,9	a
$\sqrt{a}$	3,3166	3,3317	3,3466	3,3615	3,3764	3,3912	3,4059	3,4205	3,4351	3,4496	$\sqrt{a}$
$\sqrt[3]{a}$	2,2240	2,2307	2,2374	2,2440	2,2506	2,2572	2,2637	2,2702	2,2766	2,2831	$\sqrt[3]{a}$
100:a	9,0909	9,0090	8,9286	8,8496	8,7719	8,6957	8,6207	8,5470	8,4746	8,4034	100:a
log a	04139	04532	04922	05308	05690	06070	06446	06819	07188	07555	log a

120—129

	120	121	122	123	124	125	126	127	128	129	
01	120	121	122	123	124	125	126	127	128	129	01
02	240	242	244	246	248	250	252	254	256	258	02
03	360	363	366	369	372	375	378	381	384	387	03
04	480	484	488	492	496	500	504	508	512	516	04
05	600	605	610	615	620	625	630	635	640	645	05
06	720	726	732	738	744	750	756	762	768	774	06
07	840	847	854	861	868	875	882	889	896	903	07
08	960	968	976	984	992	1000	1008	1016	1024	1032	08
09	1080	1089	1098	1107	1116	1125	1134	1143	1152	1161	09
10	1200	1210	1220	1230	1240	1250	1260	1270	1280	1290	10
11	1320	1331	1342	1353	1364	1375	1386	1397	1408	1419	11
12	1440	1452	1464	1476	1488	1500	1512	1524	1536	1548	12
13	1560	1573	1586	1599	1612	1625	1638	1651	1664	1677	13
14	1680	1694	1708	1722	1736	1750	1764	1778	1792	1806	14
15	1800	1815	1830	1845	1860	1875	1890	1905	1920	1935	15
16	1920	1936	1952	1968	1984	2000	2016	2032	2048	2064	16
17	2040	2057	2074	2091	2108	2125	2142	2159	2176	2193	17
18	2160	2178	2196	2214	2232	2250	2268	2286	2304	2322	18
19	2280	2299	2318	2337	2356	2375	2394	2413	2432	2451	19
20	2400	2420	2440	2460	2480	2500	2520	2540	2560	2580	20
21	2520	2541	2562	2583	2604	2625	2646	2667	2688	2709	21
22	2640	2662	2684	2706	2728	2750	2772	2794	2816	2838	22
23	2760	2783	2806	2829	2852	2875	2898	2921	2944	2967	23
24	2880	2904	2928	2952	2976	3000	3024	3048	3072	3096	24
25	3000	3025	3050	3075	3100	3125	3150	3175	3200	3225	25
26	3120	3146	3172	3198	3224	3250	3276	3302	3328	3354	26
27	3240	3267	3294	3321	3348	3375	3402	3429	3456	3483	27
28	3360	3388	3416	3444	3472	3500	3528	3556	3584	3612	28
29	3480	3509	3538	3567	3596	3625	3654	3683	3712	3741	29
30	3600	3630	3660	3690	3720	3750	3780	3810	3840	3870	30
31	3720	3751	3782	3813	3844	3875	3906	3937	3968	3999	31
32	3840	3872	3904	3936	3968	4000	4032	4064	4096	4128	32
33	3960	3993	4026	4059	4092	4125	4158	4191	4224	4257	33
34	4080	4114	4148	4182	4216	4250	4284	4318	4352	4386	34
35	4200	4235	4270	4305	4340	4375	4410	4445	4480	4515	35
36	4320	4356	4392	4428	4464	4500	4536	4572	4608	4644	36
37	4440	4477	4514	4551	4588	4625	4662	4699	4736	4773	37
38	4560	4598	4636	4674	4712	4750	4788	4826	4864	4902	38
39	4680	4719	4758	4797	4836	4875	4914	4953	4992	5031	39
40	4800	4840	4880	4920	4960	5000	5040	5080	5120	5160	40
41	4920	4961	5002	5043	5084	5125	5166	5207	5248	5289	41
42	5040	5082	5124	5166	5208	5250	5292	5334	5376	5418	42
43	5160	5203	5246	5289	5332	5375	5418	5461	5504	5547	43
44	5280	5324	5368	5412	5456	5500	5544	5588	5632	5676	44
45	5400	5445	5490	5535	5580	5625	5670	5715	5760	5805	45
46	5520	5566	5612	5658	5704	5750	5796	5842	5888	5934	46
47	5640	5687	5734	5781	5828	5875	5922	5969	6016	6063	47
48	5760	5808	5856	5904	5952	6000	6048	6096	6144	6192	48
49	5880	5929	5978	6027	6076	6125	6174	6223	6272	6321	49
50	6000	6050	6100	6150	6200	6250	6300	6350	6400	6450	50
α	12,0	12,1	12,2	12,3	12,4	12,5	12,6	12,7	12,8	12,9	α
α^2	144,000	146,410	148,840	151,290	153,760	156,250	158,760	161,290	163,840	166,410	α^2
α^3	1728,00	1771,56	1815,85	1860,87	1906,62	1953,13	2000,38	2048,38	2097,15	2146,69	α^3
2α	18,8496	19,0066	19,1637	19,3208	19,4779	19,6350	19,7920	19,9491	20,1062	20,2633	2α
$\pi\alpha^2:4$	113,097	114,990	116,899	118,823	120,763	122,718	124,690	126,677	128,680	130,698	$\pi\alpha^2:4$

	120	121	122	123	124	125	126	127	128	129	
51	6120	6171	6222	6273	6324	6375	6426	6477	6528	6579	51
52	6240	6292	6344	6396	6448	6500	6552	6604	6656	6708	52
53	6360	6413	6466	6519	6572	6625	6678	6731	6784	6837	53
54	6480	6534	6588	6642	6696	6750	6804	6858	6912	6966	54
55	6600	6655	6710	6765	6820	6875	6930	6985	7040	7095	55
56	6720	6776	6832	6888	6944	7000	7056	7112	7168	7224	56
57	6840	6897	6954	7011	7068	7125	7182	7239	7296	7353	57
58	6960	7018	7076	7134	7192	7250	7308	7366	7424	7482	58
59	7080	7139	7198	7257	7316	7375	7434	7493	7552	7611	59
60	7200	7260	7320	7380	7440	7500	7560	7620	7680	7740	60
61	7320	7381	7442	7503	7564	7625	7686	7747	7808	7869	61
62	7440	7502	7564	7626	7688	7750	7812	7874	7936	7998	62
63	7560	7623	7686	7749	7812	7875	7938	8001	8064	8127	63
64	7680	7744	7808	7872	7936	8000	8064	8128	8192	8256	64
65	7800	7865	7930	7995	8060	8125	8190	8255	8320	8385	65
66	7920	7986	8052	8118	8184	8250	8316	8382	8448	8514	66
67	8040	8107	8174	8241	8308	8375	8442	8509	8576	8643	67
68	8160	8228	8296	8364	8432	8500	8568	8636	8704	8772	68
69	8280	8349	8418	8487	8556	8625	8694	8763	8832	8901	69
70	8400	8470	8540	8610	8680	8750	8820	8890	8960	9030	70
71	8520	8591	8662	8733	8804	8875	8946	9017	9088	9159	71
72	8640	8712	8784	8856	8928	9000	9072	9144	9216	9288	72
73	8760	8833	8906	8979	9052	9125	9198	9271	9344	9417	73
74	8880	8954	9028	9102	9176	9250	9324	9398	9472	9546	74
75	9000	9075	9150	9225	9300	9375	9450	9525	9600	9675	75
76	9120	9196	9272	9348	9424	9500	9576	9652	9728	9804	76
77	9240	9317	9394	9471	9548	9625	9702	9779	9856	9933	77
78	9360	9438	9516	9594	9672	9750	9828	9906	9984	10062	78
79	9480	9559	9638	9717	9796	9875	9954	10033	10112	10191	79
80	9600	9680	9760	9840	9920	10000	10080	10160	10240	10320	80
81	9720	9801	9882	9963	10044	10125	10206	10287	10368	10449	81
82	9840	9922	10004	10086	10168	10250	10332	10414	10496	10578	82
83	9960	10043	10126	10209	10292	10375	10458	10541	10624	10707	83
84	10080	10164	10248	10332	10416	10500	10584	10668	10752	10836	84
85	10200	10285	10370	10455	10540	10625	10710	10795	10880	10965	85
86	10320	10406	10492	10578	10664	10750	10836	10922	11008	11094	86
87	10440	10527	10614	10701	10788	10875	10962	11049	11136	11223	87
88	10560	10648	10736	10824	10912	11000	11088	11176	11264	11352	88
89	10680	10769	10858	10947	11036	11125	11214	11303	11392	11481	89
90	10800	10890	10980	11070	11160	11250	11340	11430	11520	11610	90
91	10920	11011	11102	11193	11284	11375	11466	11557	11648	11739	91
92	11040	11132	11224	11316	11408	11500	11592	11684	11776	11868	92
93	11160	11253	11346	11439	11532	11625	11718	11811	11904	11997	93
94	11280	11374	11468	11562	11656	11750	11844	11938	12032	12126	94
95	11400	11495	11590	11685	11780	11875	11970	12065	12160	12255	95
96	11520	11616	11712	11808	11904	12000	12096	12192	12288	12384	96
97	11640	11737	11834	11931	12028	12125	12222	12319	12416	12513	97
98	11760	11858	11956	12054	12152	12250	12348	12446	12544	12642	98
99	11880	11979	12078	12177	12276	12375	12474	12573	12672	12771	99
100	12000	12100	12200	12300	12400	12500	12600	12700	12800	12900	100
a	12,0	12,1	12,2	12,3	12,4	12,5	12,6	12,7	12,8	12,9	a
$\sqrt{a}$	3,4641	3,4785	3,4928	3,5071	3,5214	3,5355	3,5496	3,5637	3,5777	3,5917	$\sqrt{a}$
$\sqrt[3]{a}$	2,2894	2,2958	2,3021	2,3084	2,3146	2,3208	2,3270	2,3331	2,3392	2,3453	$\sqrt[3]{a}$
100: a	8,3333	8,2645	8,1967	8,1301	8,0645	8,0000	7,9365	7,8740	7,8125	7,7519	100: a
$\log a$	07918	08279	08636	08991	09342	09691	10037	10380	10721	11059	$\log a$

130—139

	130	131	132	133	134	135	136	137	138	139	
01	130	131	132	133	134	135	136	137	138	139	01
02	260	262	264	266	268	270	272	274	276	278	02
03	390	393	396	399	402	405	408	411	414	417	03
04	520	524	528	532	536	540	544	548	552	556	04
05	650	655	660	665	670	675	680	685	690	695	05
06	780	786	792	798	804	810	816	822	828	834	06
07	910	917	924	931	938	945	952	959	966	973	07
08	1040	1048	1056	1064	1072	1080	1088	1096	1104	1112	08
09	1170	1179	1188	1197	1206	1215	1224	1233	1242	1251	09
10	1300	1310	1320	1330	1340	1350	1360	1370	1380	1390	10
11	1430	1441	1452	1463	1474	1485	1496	1507	1518	1529	11
12	1560	1572	1584	1596	1608	1620	1632	1644	1656	1668	12
13	1690	1703	1716	1729	1742	1755	1768	1781	1794	1807	13
14	1820	1834	1848	1862	1876	1890	1904	1918	1932	1946	14
15	1950	1965	1980	1995	2010	2025	2040	2055	2070	2085	15
16	2080	2096	2112	2128	2144	2160	2176	2192	2208	2224	16
17	2210	2227	2244	2261	2278	2295	2312	2329	2346	2363	17
18	2340	2358	2376	2394	2412	2430	2448	2466	2484	2502	18
19	2470	2489	2508	2527	2546	2565	2584	2603	2622	2641	19
20	2600	2620	2640	2660	2680	2700	2720	2740	2760	2780	20
21	2730	2751	2772	2793	2814	2835	2856	2877	2898	2919	21
22	2860	2882	2904	2926	2948	2970	2992	3014	3036	3058	22
23	2990	3013	3036	3059	3082	3105	3128	3151	3174	3197	23
24	3120	3144	3168	3192	3216	3240	3264	3288	3312	3336	24
25	3250	3275	3300	3325	3350	3375	3400	3425	3450	3475	25
26	3380	3406	3432	3458	3484	3510	3536	3562	3588	3614	26
27	3510	3537	3564	3591	3618	3645	3672	3699	3726	3753	27
28	3640	3668	3696	3724	3752	3780	3808	3836	3864	3892	28
29	3770	3799	3828	3857	3886	3915	3944	3973	4002	4031	29
30	3900	3930	3960	3990	4020	4050	4080	4110	4140	4170	30
31	4030	4061	4092	4123	4154	4185	4216	4247	4278	4309	31
32	4160	4192	4224	4256	4288	4320	4352	4384	4416	4448	32
33	4290	4323	4356	4389	4422	4455	4488	4521	4554	4587	33
34	4420	4454	4488	4522	4556	4590	4624	4658	4692	4726	34
35	4550	4585	4620	4655	4690	4725	4760	4795	4830	4865	35
36	4680	4716	4752	4788	4824	4860	4896	4932	4968	5004	36
37	4810	4847	4884	4921	4958	4995	5032	5069	5106	5143	37
38	4940	4978	5016	5054	5092	5130	5168	5206	5244	5282	38
39	5070	5109	5148	5187	5226	5265	5304	5343	5382	5421	39
40	5200	5240	5280	5320	5360	5400	5440	5480	5520	5560	40
41	5330	5371	5412	5453	5494	5535	5576	5617	5658	5699	41
42	5460	5502	5544	5586	5628	5670	5712	5754	5796	5838	42
43	5590	5633	5676	5719	5762	5805	5848	5891	5934	5977	43
44	5720	5764	5808	5852	5896	5940	5984	6028	6072	6116	44
45	5850	5895	5940	5985	6030	6075	6120	6165	6210	6255	45
46	5980	6026	6072	6118	6164	6210	6256	6302	6348	6394	46
47	6110	6157	6204	6251	6298	6345	6392	6439	6486	6533	47
48	6240	6288	6336	6384	6432	6480	6528	6576	6624	6672	48
49	6370	6419	6468	6517	6566	6615	6664	6713	6762	6811	49
50	6500	6550	6600	6650	6700	6750	6800	6850	6900	6950	50
a	13,0	13,1	13,2	13,3	13,4	13,5	13,6	13,7	13,8	13,9	a
a^2	169,000	171,610	174,240	176,890	179,560	182,250	184,960	187,690	190,440	193,210	a^2
a^3	2197,000	2248,09	2299,97	2352,64	2406,10	2460,38	2515,46	2571,35	2628,07	2685,62	a^3
$\pi a:2$	20,4204	20,5774	20,7345	20,8916	21,0487	21,2058	21,3628	21,5199	21,6770	21,8341	$\pi a:2$
$\pi a^3:4$	132,732	134,782	136,848	138,929	141,026	143,139	145,267	147,411	149,571	151,747	$\pi a^3:4$

	130	131	132	133	134	135	136	137	138	139	
51	6630	6681	6732	6783	6834	6885	6936	6987	7038	7089	51
52	6760	6812	6864	6916	6968	7020	7072	7124	7176	7228	52
53	6890	6943	6996	7049	7102	7155	7208	7261	7314	7367	53
54	7020	7074	7128	7182	7236	7290	7344	7398	7452	7506	54
55	7150	7205	7260	7315	7370	7425	7480	7535	7590	7645	55
56	7280	7336	7392	7448	7504	7560	7616	7672	7728	7784	56
57	7410	7467	7524	7581	7638	7695	7752	7809	7866	7923	57
58	7540	7598	7656	7714	7772	7830	7888	7946	8004	8062	58
59	7670	7729	7788	7847	7906	7965	8024	8083	8142	8201	59
60	7800	7860	7920	7980	8040	8100	8160	8220	8280	8340	60
61	7930	7991	8052	8113	8174	8235	8296	8357	8418	8479	61
62	8060	8122	8184	8246	8308	8370	8432	8494	8556	8618	62
63	8190	8253	8316	8379	8442	8505	8568	8631	8694	8757	63
64	8320	8384	8448	8512	8576	8640	8704	8768	8832	8896	64
65	8450	8515	8580	8645	8710	8775	8840	8905	8970	9035	65
66	8580	8646	8712	8778	8844	8910	8976	9042	9108	9174	66
67	8710	8777	8844	8911	8978	9045	9112	9179	9246	9313	67
68	8840	8908	8976	9044	9112	9180	9248	9316	9384	9452	68
69	8970	9039	9108	9177	9246	9315	9384	9453	9522	9591	69
70	9100	9170	9240	9310	9380	9450	9520	9590	9660	9730	70
71	9230	9301	9372	9443	9514	9585	9656	9727	9798	9869	71
72	9360	9432	9504	9576	9648	9720	9792	9864	9936	10008	72
73	9490	9563	9636	9709	9782	9855	9928	10001	10074	10147	73
74	9620	9694	9768	9842	9916	9990	10064	10138	10212	10286	74
75	9750	9825	9900	9975	10050	10125	10200	10275	10350	10425	75
76	9880	9956	10032	10108	10184	10260	10336	10412	10488	10564	76
77	10010	10087	10164	10241	10318	10395	10472	10549	10626	10703	77
78	10140	10218	10296	10374	10452	10530	10608	10686	10764	10842	78
79	10270	10349	10428	10507	10586	10665	10744	10823	10902	10981	79
80	10400	10480	10560	10640	10720	10800	10880	10960	11040	11120	80
81	10530	10611	10692	10773	10854	10935	11016	11097	11178	11259	81
82	10660	10742	10824	10906	10988	11070	11152	11234	11316	11398	82
83	10790	10873	10956	11039	11122	11205	11288	11371	11454	11537	83
84	10920	11004	11088	11172	11256	11340	11424	11508	11592	11676	84
85	11050	11135	11220	11305	11390	11475	11560	11645	11730	11815	85
86	11180	11266	11352	11438	11524	11610	11696	11782	11868	11954	86
87	11310	11397	11484	11571	11658	11745	11832	11919	12006	12093	87
88	11440	11528	11616	11704	11792	11880	11968	12056	12144	12232	88
89	11570	11659	11748	11837	11926	12015	12104	12193	12282	12371	89
90	11700	11790	11880	11970	12060	12150	12240	12330	12420	12510	90
91	11830	11921	12012	12103	12194	12285	12376	12467	12558	12649	91
92	11960	12052	12144	12236	12328	12420	12512	12604	12696	12788	92
93	12090	12183	12276	12369	12462	12555	12648	12741	12834	12927	93
94	12220	12314	12408	12502	12596	12690	12784	12878	12972	13066	94
95	12350	12445	12540	12635	12730	12825	12920	13015	13110	13205	95
96	12480	12576	12672	12768	12864	12960	13056	13152	13248	13344	96
97	12610	12707	12804	12901	12998	13095	13192	13289	13386	13483	97
98	12740	12838	12936	13034	13132	13230	13328	13426	13524	13622	98
99	12870	12969	13068	13167	13266	13365	13464	13563	13662	13761	99
100	13000	13100	13200	13300	13400	13500	13600	13700	13800	13900	100
a	13,0	13,1	13,2	13,3	13,4	13,5	13,6	13,7	13,8	13,9	a
$\sqrt{a}$	3,6056	3,6194	3,6332	3,6469	3,6606	3,6742	3,6878	3,7014	3,7148	3,7283	$\sqrt{a}$
$\sqrt[3]{a}$	2,3513	2,3573	2,3633	2,3693	2,3752	2,3811	2,3870	2,3928	2,3986	2,4044	$\sqrt[3]{a}$
100:a	7,6923	7,6336	7,5758	7,5188	7,4627	7,4074	7,3529	7,2993	7,2464	7,1942	100:a
log a	11394	11727	12057	12385	12710	13033	13354	13672	13988	14301	log a

140—149

	140	141	142	143	144	145	146	147	148	149	
01	140	141	142	143	144	145	146	147	148	149	01
02	280	282	284	286	288	290	292	294	296	298	02
03	420	423	426	429	432	435	438	441	444	447	03
04	560	564	568	572	576	580	584	588	592	596	04
05	700	705	710	715	720	725	730	735	740	745	05
06	840	846	852	858	864	870	876	882	888	894	06
07	980	987	994	1001	1008	1015	1022	1029	1036	1043	07
08	1120	1128	1136	1144	1152	1160	1168	1176	1184	1192	08
09	1260	1269	1278	1287	1296	1305	1314	1323	1332	1341	09
10	1400	1410	1420	1430	1440	1450	1460	1470	1480	1490	10
11	1540	1551	1562	1573	1584	1595	1606	1617	1628	1639	11
12	1680	1692	1704	1716	1728	1740	1752	1764	1776	1788	12
13	1820	1833	1846	1859	1872	1885	1898	1911	1924	1937	13
14	1960	1974	1988	2002	2016	2030	2044	2058	2072	2086	14
15	2100	2115	2130	2145	2160	2175	2190	2205	2220	2235	15
16	2240	2256	2272	2288	2304	2320	2336	2352	2368	2384	16
17	2380	2397	2414	2431	2448	2465	2482	2499	2516	2533	17
18	2520	2538	2556	2574	2592	2610	2628	2646	2664	2682	18
19	2660	2679	2698	2717	2736	2755	2774	2793	2812	2831	19
20	2800	2820	2840	2860	2880	2900	2920	2940	2960	2980	20
21	2940	2961	2982	3003	3024	3045	3066	3087	3108	3129	21
22	3080	3102	3124	3146	3168	3190	3212	3234	3256	3278	22
23	3220	3243	3266	3289	3312	3335	3358	3381	3404	3427	23
24	3360	3384	3408	3432	3456	3480	3504	3528	3552	3576	24
25	3500	3525	3550	3575	3600	3625	3650	3675	3700	3725	25
26	3640	3666	3692	3718	3744	3770	3796	3822	3848	3874	26
27	3780	3807	3834	3861	3888	3915	3942	3969	3996	4023	27
28	3920	3948	3976	4004	4032	4060	4088	4116	4144	4172	28
29	4060	4089	4118	4147	4176	4205	4234	4263	4292	4321	29
30	4200	4230	4260	4290	4320	4350	4380	4410	4440	4470	30
31	4340	4371	4402	4433	4464	4495	4526	4557	4588	4619	31
32	4480	4512	4544	4576	4608	4640	4672	4704	4736	4768	32
33	4620	4653	4686	4719	4752	4785	4818	4851	4884	4917	33
34	4760	4794	4828	4862	4896	4930	4964	4998	5032	5066	34
35	4900	4935	4970	5005	5040	5075	5110	5145	5180	5215	35
36	5040	5076	5112	5148	5184	5220	5256	5292	5328	5364	36
37	5180	5217	5254	5291	5328	5365	5402	5439	5476	5513	37
38	5320	5358	5396	5434	5472	5510	5548	5586	5624	5662	38
39	5460	5499	5538	5577	5616	5655	5694	5733	5772	5811	39
40	5600	5640	5680	5720	5760	5800	5840	5880	5920	5960	40
41	5740	5781	5822	5863	5904	5945	5986	6027	6068	6109	41
42	5880	5922	5964	6006	6048	6090	6132	6174	6216	6258	42
43	6020	6063	6106	6149	6192	6235	6278	6321	6364	6407	43
44	6160	6204	6248	6292	6336	6380	6424	6468	6512	6556	44
45	6300	6345	6390	6435	6480	6525	6570	6615	6660	6705	45
46	6440	6486	6532	6578	6624	6670	6716	6762	6808	6854	46
47	6580	6627	6674	6721	6768	6815	6862	6909	6956	7003	47
48	6720	6768	6816	6864	6912	6960	7008	7056	7104	7152	48
49	6860	6909	6958	7007	7056	7105	7154	7203	7252	7301	49
50	7000	7050	7100	7150	7200	7250	7300	7350	7400	7450	50
<i>a</i>	14,0	14,1	14,2	14,3	14,4	14,5	14,6	14,7	14,8	14,9	<i>a</i>
<i>a</i> ²	196,000	198,810	201,640	204,490	207,360	210,250	213,160	216,090	219,040	222,010	<i>a</i> ²
<i>a</i> ³	2744,00	2803,22	2863,29	2924,21	2985,98	3048,63	3112,14	3176,52	3241,79	3307,95	<i>a</i> ³
$\pi a: 2$	21,9911	22,1482	22,3053	22,4624	22,6195	22,7765	22,9336	23,0907	23,2478	23,4049	$\pi a: 2$
$\pi a^2: 4$	153,938	156,145	158,368	160,606	162,860	165,130	167,415	169,717	172,034	174,366	$\pi a^2: 4$

	140	141	142	143	144	145	146	147	148	149	
51	7140	7191	7242	7293	7344	7395	7446	7497	7548	7599	51
52	7280	7332	7384	7436	7488	7540	7592	7644	7696	7748	52
53	7420	7473	7526	7579	7632	7685	7738	7791	7844	7897	53
54	7560	7614	7668	7722	7776	7830	7884	7938	7992	8046	54
55	7700	7755	7810	7865	7920	7975	8030	8085	8140	8195	55
56	7840	7896	7952	8008	8064	8120	8176	8232	8288	8344	56
57	7980	8037	8094	8151	8208	8265	8322	8379	8436	8493	57
58	8120	8178	8236	8294	8352	8410	8468	8526	8584	8642	58
59	8260	8319	8378	8437	8496	8555	8614	8673	8732	8791	59
60	8400	8460	8520	8580	8640	8700	8760	8820	8880	8940	60
61	8540	8601	8662	8723	8784	8845	8906	8967	9028	9089	61
62	8680	8742	8804	8866	8928	8990	9052	9114	9176	9238	62
63	8820	8883	8946	9009	9072	9135	9198	9261	9324	9387	63
64	8960	9024	9088	9152	9216	9280	9344	9408	9472	9536	64
65	9100	9165	9230	9295	9360	9425	9490	9555	9620	9685	65
66	9240	9306	9372	9438	9504	9570	9636	9702	9768	9834	66
67	9380	9447	9514	9581	9648	9715	9782	9849	9916	9983	67
68	9520	9588	9656	9724	9792	9860	9928	9996	10064	10132	68
69	9660	9729	9798	9867	9936	10005	10074	10143	10212	10281	69
70	9800	9870	9940	10010	10080	10150	10220	10290	10360	10430	70
71	9940	10011	10082	10153	10224	10295	10366	10437	10508	10579	71
72	10080	10152	10224	10296	10368	10440	10512	10584	10656	10728	72
73	10220	10293	10366	10439	10512	10585	10658	10731	10804	10877	73
74	10360	10434	10508	10582	10656	10730	10804	10878	10952	11026	74
75	10500	10575	10650	10725	10800	10875	10950	11025	11100	11175	75
76	10640	10716	10792	10868	10944	11020	11096	11172	11248	11324	76
77	10780	10857	10934	11011	11088	11165	11242	11319	11396	11473	77
78	10920	10998	11076	11154	11232	11310	11388	11466	11544	11622	78
79	11060	11139	11218	11297	11376	11455	11534	11613	11692	11771	79
80	11200	11280	11360	11440	11520	11600	11680	11760	11840	11920	80
81	11340	11421	11502	11583	11664	11745	11826	11907	11988	12069	81
82	11480	11562	11644	11726	11808	11890	11972	12054	12136	12218	82
83	11620	11703	11786	11869	11952	12035	12118	12201	12284	12367	83
84	11760	11844	11928	12012	12096	12180	12264	12348	12432	12516	84
85	11900	11985	12070	12155	12240	12325	12410	12495	12580	12665	85
86	12040	12126	12212	12298	12384	12470	12556	12642	12728	12814	86
87	12180	12267	12354	12441	12528	12615	12702	12789	12876	12963	87
88	12320	12408	12496	12584	12672	12760	12848	12936	13024	13112	88
89	12460	12549	12638	12727	12816	12905	12994	13083	13172	13261	89
90	12600	12690	12780	12870	12960	13050	13140	13230	13320	13410	90
91	12740	12831	12922	13013	13104	13195	13286	13377	13468	13559	91
92	12880	12972	13064	13156	13248	13340	13432	13524	13616	13708	92
93	13020	13113	13206	13299	13392	13485	13578	13671	13764	13857	93
94	13160	13254	13348	13442	13536	13630	13724	13818	13912	14006	94
95	13300	13395	13490	13585	13680	13775	13870	13965	14060	14155	95
96	13440	13536	13632	13728	13824	13920	14016	14112	14208	14304	96
97	13580	13677	13774	13871	13968	14065	14162	14259	14356	14453	97
98	13720	13818	13916	14014	14112	14210	14308	14406	14504	14602	98
99	13860	13959	14058	14157	14256	14355	14454	14553	14652	14751	99
100	14000	14100	14200	14300	14400	14500	14600	14700	14800	14900	100
a	14,0	14,1	14,2	14,3	14,4	14,5	14,6	14,7	14,8	14,9	a
$\sqrt{a}$	3,7417	3,7550	3,7683	3,7815	3,7947	3,8079	3,8210	3,8341	3,8471	3,8601	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	2,4101	2,4159	2,4216	2,4272	2,4329	2,4385	2,4441	2,4497	2,4552	2,4607	$\frac{1}{\sqrt{a}}$
100: a	7,1429	7,0922	7,0423	6,9930	6,9444	6,8966	6,8493	6,8027	6,7568	6,7114	100: a
$\log a$	14613	14922	15229	15534	15836	16137	16435	16732	17026	17319	$\log a$

150—159

	150	151	152	153	154	155	156	157	158	159	
01	150	151	152	153	154	155	156	157	158	159	01
02	300	302	304	306	308	310	312	314	316	318	02
03	450	453	456	459	462	465	468	471	474	477	03
04	600	604	608	612	616	620	624	628	632	636	04
05	750	755	760	765	770	775	780	785	790	795	05
06	900	906	912	918	924	930	936	942	948	954	06
07	1050	1057	1064	1071	1078	1085	1092	1099	1106	1113	07
08	1200	1208	1216	1224	1232	1240	1248	1256	1264	1272	08
09	1350	1359	1368	1377	1386	1395	1404	1413	1422	1431	09
10	1500	1510	1520	1530	1540	1550	1560	1570	1580	1590	10
11	1650	1661	1672	1683	1694	1705	1716	1727	1738	1749	11
12	1800	1812	1824	1836	1848	1860	1872	1884	1896	1908	12
13	1950	1963	1976	1989	2002	2015	2028	2041	2054	2067	13
14	2100	2114	2128	2142	2156	2170	2184	2198	2212	2226	14
15	2250	2265	2280	2295	2310	2325	2340	2355	2370	2385	15
16	2400	2416	2432	2448	2464	2480	2496	2512	2528	2544	16
17	2550	2567	2584	2601	2618	2635	2652	2669	2686	2703	17
18	2700	2718	2736	2754	2772	2790	2808	2826	2844	2862	18
19	2850	2869	2888	2907	2926	2945	2964	2983	3002	3021	19
20	3000	3020	3040	3060	3080	3100	3120	3140	3160	3180	20
21	3150	3171	3192	3213	3234	3255	3276	3297	3318	3339	21
22	3300	3322	3344	3366	3388	3410	3432	3454	3476	3498	22
23	3450	3473	3496	3519	3542	3565	3588	3611	3634	3657	23
24	3600	3624	3648	3672	3696	3720	3744	3768	3792	3816	24
25	3750	3775	3800	3825	3850	3875	3900	3925	3950	3975	25
26	3900	3926	3952	3978	4004	4030	4056	4082	4108	4134	26
27	4050	4077	4104	4131	4158	4185	4212	4239	4266	4293	27
28	4200	4228	4256	4284	4312	4340	4368	4396	4424	4452	28
29	4350	4379	4408	4437	4466	4495	4524	4553	4582	4611	29
30	4500	4530	4560	4590	4620	4650	4680	4710	4740	4770	30
31	4650	4681	4712	4743	4774	4805	4836	4867	4898	4929	31
32	4800	4832	4864	4896	4928	4960	4992	5024	5056	5088	32
33	4950	4983	5016	5049	5082	5115	5148	5181	5214	5247	33
34	5100	5134	5168	5202	5236	5270	5304	5338	5372	5406	34
35	5250	5285	5320	5355	5390	5425	5460	5495	5530	5565	35
36	5400	5436	5472	5508	5544	5580	5616	5652	5688	5724	36
37	5550	5587	5624	5661	5698	5735	5772	5809	5846	5883	37
38	5700	5738	5776	5814	5852	5890	5928	5966	6004	6042	38
39	5850	5889	5928	5967	6006	6045	6084	6123	6162	6201	39
40	6000	6040	6080	6120	6160	6200	6240	6280	6320	6360	40
41	6150	6191	6232	6273	6314	6355	6396	6437	6478	6519	41
42	6300	6342	6384	6426	6468	6510	6552	6594	6636	6678	42
43	6450	6493	6536	6579	6622	6665	6708	6751	6794	6837	43
44	6600	6644	6688	6732	6776	6820	6864	6908	6952	6996	44
45	6750	6795	6840	6885	6930	6975	7020	7065	7110	7155	45
46	6900	6946	6992	7038	7084	7130	7176	7222	7268	7314	46
47	7050	7097	7144	7191	7238	7285	7332	7379	7426	7473	47
48	7200	7248	7296	7344	7392	7440	7488	7536	7584	7632	48
49	7350	7399	7448	7497	7546	7595	7644	7693	7742	7791	49
50	7500	7550	7600	7650	7700	7750	7800	7850	7900	7950	50
<i>a</i>	15,0	15,1	15,2	15,3	15,4	15,5	15,6	15,7	15,8	15,9	<i>a</i>
<i>a</i> ²	225,000	228,010	231,040	234,090	237,160	240,250	243,360	246,490	249,640	252,810	<i>a</i> ²
<i>a</i> ³	3375,000	3442,95	3511,81	3581,58	3652,26	3723,88	3796,42	3869,89	3944,31	4019,68	<i>a</i> ³
<i>πa</i> :2	23,5619	23,7190	23,8761	24,0332	24,1903	24,3473	24,5044	24,6615	24,8186	24,9757	<i>πa</i> :2
<i>πa</i> ² :4	176,715	179,079	181,458	183,854	186,265	188,692	191,134	193,593	196,067	198,557	<i>πa</i> ² :4

	150	151	152	153	154	155	156	157	158	159	
51	7650	7701	7752	7803	7854	7905	7956	8007	8058	8109	51
52	7800	7852	7904	7956	8008	8060	8112	8164	8216	8268	52
53	7950	8003	8056	8109	8162	8215	8268	8321	8374	8427	53
54	8100	8154	8208	8262	8316	8370	8424	8478	8532	8586	54
55	8250	8305	8360	8415	8470	8525	8580	8635	8690	8745	55
56	8400	8456	8512	8568	8624	8680	8736	8792	8848	8904	56
57	8550	8607	8664	8721	8778	8835	8892	8949	9006	9063	57
58	8700	8758	8816	8874	8932	8990	9048	9106	9164	9222	58
59	8850	8909	8968	9027	9086	9145	9204	9263	9322	9381	59
60	9000	9060	9120	9180	9240	9300	9360	9420	9480	9540	60
61	9150	9211	9272	9333	9394	9455	9516	9577	9638	9699	61
62	9300	9362	9424	9486	9548	9610	9672	9734	9796	9858	62
63	9450	9513	9576	9639	9702	9765	9828	9891	9954	10017	63
64	9600	9664	9728	9792	9856	9920	9984	10048	10112	10176	64
65	9750	9815	9880	9945	10010	10075	10140	10205	10270	10335	65
66	9900	9966	10032	10098	10164	10230	10296	10362	10428	10494	66
67	10050	10117	10184	10251	10318	10385	10452	10519	10586	10653	67
68	10200	10268	10336	10404	10472	10540	10608	10676	10744	10812	68
69	10350	10419	10488	10557	10626	10695	10764	10833	10902	10971	69
70	10500	10570	10640	10710	10780	10850	10920	10990	11060	11130	70
71	10650	10721	10792	10863	10934	11005	11076	11147	11218	11289	71
72	10800	10872	10944	11016	11088	11160	11232	11304	11376	11448	72
73	10950	11023	11096	11169	11242	11315	11388	11461	11534	11607	73
74	11100	11174	11248	11322	11396	11470	11544	11618	11692	11766	74
75	11250	11325	11400	11475	11550	11625	11700	11775	11850	11925	75
76	11400	11476	11552	11628	11704	11780	11856	11932	12008	12084	76
77	11550	11627	11704	11781	11858	11935	12012	12089	12166	12243	77
78	11700	11778	11856	11934	12012	12090	12168	12246	12324	12402	78
79	11850	11929	12008	12087	12166	12245	12324	12403	12482	12561	79
80	12000	12080	12160	12240	12320	12400	12480	12560	12640	12720	80
81	12150	12231	12312	12393	12474	12555	12636	12717	12798	12879	81
82	12300	12382	12464	12546	12628	12710	12792	12874	12956	13038	82
83	12450	12533	12616	12699	12782	12865	12948	13031	13114	13197	83
84	12600	12684	12768	12852	12936	13020	13104	13188	13272	13356	84
85	12750	12835	12920	13005	13090	13175	13260	13345	13430	13515	85
86	12900	12986	13072	13158	13244	13330	13416	13502	13588	13674	86
87	13050	13137	13224	13311	13398	13485	13572	13659	13746	13833	87
88	13200	13288	13376	13464	13552	13640	13728	13816	13904	13992	88
89	13350	13439	13528	13617	13706	13795	13884	13973	14062	14151	89
90	13500	13590	13680	13770	13860	13950	14040	14130	14220	14310	90
91	13650	13741	13832	13923	14014	14105	14196	14287	14378	14469	91
92	13800	13892	13984	14076	14168	14260	14352	14444	14536	14628	92
93	13950	14043	14136	14229	14322	14415	14508	14601	14694	14787	93
94	14100	14194	14288	14382	14476	14570	14664	14758	14852	14946	94
95	14250	14345	14440	14535	14630	14725	14820	14915	15010	15105	95
96	14400	14496	14592	14688	14784	14880	14976	15072	15168	15264	96
97	14550	14647	14744	14841	14938	15035	15132	15229	15326	15423	97
98	14700	14798	14896	14994	15092	15190	15288	15386	15484	15582	98
99	14850	14949	15048	15147	15246	15345	15444	15543	15642	15741	99
100	15000	15100	15200	15300	15400	15500	15600	15700	15800	15900	100
<i>a</i>	15,0	15,1	15,2	15,3	15,4	15,5	15,6	15,7	15,8	15,9	<i>a</i>
$\sqrt{a}$	3,8730	3,8859	3,8987	3,9115	3,9243	3,9370	3,9497	3,9623	3,9749	3,9875	$\sqrt{a}$
$\sqrt[3]{a}$	2,4662	2,4717	2,4771	2,4825	2,4879	2,4933	2,4987	2,5040	2,5093	2,5146	$\sqrt[3]{a}$
100: <i>a</i>	6,6667	6,6225	6,5789	6,5359	6,4935	6,4516	6,4103	6,3694	6,3291	6,2893	100: <i>a</i>
<i>log a</i>	17609	17898	18184	18469	18752	19033	19312	19590	19866	20140	<i>log a</i>

	160	161	162	163	164	165	166	167	168	169	
01	160	161	162	163	164	165	166	167	168	169	01
02	320	322	324	326	328	330	332	334	336	338	02
03	480	483	486	489	492	495	498	501	504	507	03
04	640	644	648	652	656	660	664	668	672	676	04
05	800	805	810	815	820	825	830	835	840	845	05
06	960	966	972	978	984	990	996	1002	1008	1014	06
07	1120	1127	1134	1141	1148	1155	1162	1169	1176	1183	07
08	1280	1288	1296	1304	1312	1320	1328	1336	1344	1352	08
09	1440	1449	1458	1467	1476	1485	1494	1503	1512	1521	09
10	1600	1610	1620	1630	1640	1650	1660	1670	1680	1690	10
11	1760	1771	1782	1793	1804	1815	1826	1837	1848	1859	11
12	1920	1932	1944	1956	1968	1980	1992	2004	2016	2028	12
13	2080	2093	2106	2119	2132	2145	2158	2171	2184	2197	13
14	2240	2254	2268	2282	2296	2310	2324	2338	2352	2366	14
15	2400	2415	2430	2445	2460	2475	2490	2505	2520	2535	15
16	2560	2576	2592	2608	2624	2640	2656	2672	2688	2704	16
17	2720	2737	2754	2771	2788	2805	2822	2839	2856	2873	17
18	2880	2898	2916	2934	2952	2970	2988	3006	3024	3042	18
19	3040	3059	3078	3097	3116	3135	3154	3173	3192	3211	19
20	3200	3220	3240	3260	3280	3300	3320	3340	3360	3380	20
21	3360	3381	3402	3423	3444	3465	3486	3507	3528	3549	21
22	3520	3542	3564	3586	3608	3630	3652	3674	3696	3718	22
23	3680	3703	3726	3749	3772	3795	3818	3841	3864	3887	23
24	3840	3864	3888	3912	3936	3960	3984	4008	4032	4056	24
25	4000	4025	4050	4075	4100	4125	4150	4175	4200	4225	25
26	4160	4186	4212	4238	4264	4290	4316	4342	4368	4394	26
27	4320	4347	4374	4401	4428	4455	4482	4509	4536	4563	27
28	4480	4508	4536	4564	4592	4620	4648	4676	4704	4732	28
29	4640	4669	4698	4727	4756	4785	4814	4843	4872	4901	29
30	4800	4830	4860	4890	4920	4950	4980	5010	5040	5070	30
31	4960	4991	5022	5053	5084	5115	5146	5177	5208	5239	31
32	5120	5152	5184	5216	5248	5280	5312	5344	5376	5408	32
33	5280	5313	5346	5379	5412	5445	5478	5511	5544	5577	33
34	5440	5474	5508	5542	5576	5610	5644	5678	5712	5746	34
35	5600	5635	5670	5705	5740	5775	5810	5845	5880	5915	35
36	5760	5796	5832	5868	5904	5940	5976	6012	6048	6084	36
37	5920	5957	5994	6031	6068	6105	6142	6179	6216	6253	37
38	6080	6118	6156	6194	6232	6270	6308	6346	6384	6422	38
39	6240	6279	6318	6357	6396	6435	6474	6513	6552	6591	39
40	6400	6440	6480	6520	6560	6600	6640	6680	6720	6760	40
41	6560	6601	6642	6683	6724	6765	6806	6847	6888	6929	41
42	6720	6762	6804	6846	6888	6930	6972	7014	7056	7098	42
43	6880	6923	6966	7009	7052	7095	7138	7181	7224	7267	43
44	7040	7084	7128	7172	7216	7260	7304	7348	7392	7436	44
45	7200	7245	7290	7335	7380	7425	7470	7515	7560	7605	45
46	7360	7406	7452	7498	7544	7590	7636	7682	7728	7774	46
47	7520	7567	7614	7661	7708	7755	7802	7849	7896	7943	47
48	7680	7728	7776	7824	7872	7920	7968	8016	8064	8112	48
49	7840	7889	7938	7987	8036	8085	8134	8183	8232	8281	49
50	8000	8050	8100	8150	8200	8250	8300	8350	8400	8450	50
σ	16,0	16,1	16,2	16,3	16,4	16,5	16,6	16,7	16,8	16,9	σ
σ^2	256,000	259,210	262,440	265,690	268,960	272,250	275,560	278,890	282,240	285,610	σ^2
σ^3	4096,00	4173,28	4251,53	4330,75	4410,94	4492,13	4574,30	4657,46	4741,63	4826,81	σ^3
$\pi\sigma:2$	25,1327	25,2898	25,4469	25,6040	25,7611	25,9181	26,0752	26,2323	26,3894	26,5465	$\pi\sigma:2$
$\pi\sigma^3:4$	201,062	203,583	206,120	208,672	211,241	213,825	216,424	219,040	221,671	224,318	$\pi\sigma^3:4$

	160	161	162	163	164	165	166	167	168	169	
51	8160	8211	8262	8313	8364	8415	8466	8517	8568	8619	51
52	8320	8372	8424	8476	8528	8580	8632	8684	8736	8788	52
53	8480	8533	8586	8639	8692	8745	8798	8851	8904	8957	53
54	8640	8694	8748	8802	8856	8910	8964	9018	9072	9126	54
55	8800	8855	8910	8965	9020	9075	9130	9185	9240	9295	55
56	8960	9016	9072	9128	9184	9240	9296	9352	9408	9464	56
57	9120	9177	9234	9291	9348	9405	9462	9519	9576	9633	57
58	9280	9338	9396	9454	9512	9570	9628	9686	9744	9802	58
59	9440	9499	9558	9617	9676	9735	9794	9853	9912	9971	59
60	9600	9660	9720	9780	9840	9900	9960	10020	10080	10140	60
61	9760	9821	9882	9943	10004	10065	10126	10187	10248	10309	61
62	9920	9982	10044	10106	10168	10230	10292	10354	10416	10478	62
63	10080	10143	10206	10269	10332	10395	10458	10521	10584	10647	63
64	10240	10304	10368	10432	10496	10560	10624	10688	10752	10816	64
65	10400	10465	10530	10595	10660	10725	10790	10855	10920	10985	65
66	10560	10626	10692	10758	10824	10890	10956	11022	11088	11154	66
67	10720	10787	10854	10921	10988	11055	11122	11189	11256	11323	67
68	10880	10948	11016	11084	11152	11220	11288	11356	11424	11492	68
69	11040	11109	11178	11247	11316	11385	11454	11523	11592	11661	69
70	11200	11270	11340	11410	11480	11550	11620	11690	11760	11830	70
71	11360	11431	11502	11573	11644	11715	11786	11857	11928	11999	71
72	11520	11592	11664	11736	11808	11880	11952	12024	12096	12168	72
73	11680	11753	11826	11899	11972	12045	12118	12191	12264	12337	73
74	11840	11914	11988	12062	12136	12210	12284	12358	12432	12506	74
75	12000	12075	12150	12225	12300	12375	12450	12525	12600	12675	75
76	12160	12236	12312	12388	12464	12540	12616	12692	12768	12844	76
77	12320	12397	12474	12551	12628	12705	12782	12859	12936	13013	77
78	12480	12558	12636	12714	12792	12870	12948	13026	13104	13182	78
79	12640	12719	12798	12877	12956	13035	13114	13193	13272	13351	79
80	12800	12880	12960	13040	13120	13200	13280	13360	13440	13520	80
81	12960	13041	13122	13203	13284	13365	13446	13527	13608	13689	81
82	13120	13202	13284	13366	13448	13530	13612	13694	13776	13858	82
83	13280	13363	13446	13529	13612	13695	13778	13861	13944	14027	83
84	13440	13524	13608	13692	13776	13860	13944	14028	14112	14196	84
85	13600	13685	13770	13855	13940	14025	14110	14195	14280	14365	85
86	13760	13846	13932	14018	14104	14190	14276	14362	14448	14534	86
87	13920	14007	14094	14181	14268	14355	14442	14529	14616	14703	87
88	14080	14168	14256	14344	14432	14520	14608	14696	14784	14872	88
89	14240	14329	14418	14507	14596	14685	14774	14863	14952	15041	89
90	14400	14490	14580	14670	14760	14850	14940	15030	15120	15210	90
91	14560	14651	14742	14833	14924	15015	15106	15197	15288	15379	91
92	14720	14812	14904	14996	15088	15180	15272	15364	15456	15548	92
93	14880	14973	15066	15159	15252	15345	15438	15531	15624	15717	93
94	15040	15134	15228	15322	15416	15510	15604	15698	15792	15886	94
95	15200	15295	15390	15485	15580	15675	15770	15865	15960	16055	95
96	15360	15456	15552	15648	15744	15840	15936	16032	16128	16224	96
97	15520	15617	15714	15811	15908	16005	16102	16199	16296	16393	97
98	15680	15778	15876	15974	16072	16170	16268	16366	16464	16562	98
99	15840	15939	16038	16137	16236	16335	16434	16533	16632	16731	99
100	16000	16100	16200	16300	16400	16500	16600	16700	16800	16900	100
a	16,0	16,1	16,2	16,3	16,4	16,5	16,6	16,7	16,8	16,9	a
$\sqrt{a}$	4,0000	4,0125	4,0249	4,0373	4,0497	4,0620	4,0743	4,0866	4,0988	4,1110	$\sqrt{a}$
$\sqrt[3]{a}$	2,5198	2,5251	2,5303	2,5355	2,5407	2,5458	2,5510	2,5561	2,5612	2,5662	$\sqrt[3]{a}$
100: a	6,2500	6,2112	6,1728	6,1339	6,0976	6,0606	6,0241	5,9880	5,9524	5,9172	100: a
$\log a$	20412	20683	20952	21219	21484	21748	22011	22272	22531	22789	$\log a$

170—179

	170	171	172	173	174	175	176	177	178	179	
01	170	171	172	173	174	175	176	177	178	179	01
02	340	342	344	346	348	350	352	354	356	358	02
03	510	513	516	519	522	525	528	531	534	537	03
04	680	684	688	692	696	700	704	708	712	716	04
05	850	855	860	865	870	875	880	885	890	895	05
06	1020	1026	1032	1038	1044	1050	1056	1062	1068	1074	06
07	1190	1197	1204	1211	1218	1225	1232	1239	1246	1253	07
08	1360	1368	1376	1384	1392	1400	1408	1416	1424	1432	08
09	1530	1539	1548	1557	1566	1575	1584	1593	1602	1611	09
10	1700	1710	1720	1730	1740	1750	1760	1770	1780	1790	10
11	1870	1881	1892	1903	1914	1925	1936	1947	1958	1969	11
12	2040	2052	2064	2076	2088	2100	2112	2124	2136	2148	12
13	2210	2223	2236	2249	2262	2275	2288	2301	2314	2327	13
14	2380	2394	2408	2422	2436	2450	2464	2478	2492	2506	14
15	2550	2565	2580	2595	2610	2625	2640	2655	2670	2685	15
16	2720	2736	2752	2768	2784	2800	2816	2832	2848	2864	16
17	2890	2907	2924	2941	2958	2975	2992	3009	3026	3043	17
18	3060	3078	3096	3114	3132	3150	3168	3186	3204	3222	18
19	3230	3249	3268	3287	3306	3325	3344	3363	3382	3401	19
20	3400	3420	3440	3460	3480	3500	3520	3540	3560	3580	20
21	3570	3591	3612	3633	3654	3675	3696	3717	3738	3759	21
22	3740	3762	3784	3806	3828	3850	3872	3894	3916	3938	22
23	3910	3933	3956	3979	4002	4025	4048	4071	4094	4117	23
24	4080	4104	4128	4152	4176	4200	4224	4248	4272	4296	24
25	4250	4275	4300	4325	4350	4375	4400	4425	4450	4475	25
26	4420	4446	4472	4498	4524	4550	4576	4602	4628	4654	26
27	4590	4617	4644	4671	4698	4725	4752	4779	4806	4833	27
28	4760	4788	4816	4844	4872	4900	4928	4956	4984	5012	28
29	4930	4959	4988	5017	5046	5075	5104	5133	5162	5191	29
30	5100	5130	5160	5190	5220	5250	5280	5310	5340	5370	30
31	5270	5301	5332	5363	5394	5425	5456	5487	5518	5549	31
32	5440	5472	5504	5536	5568	5600	5632	5664	5696	5728	32
33	5610	5643	5676	5709	5742	5775	5808	5841	5874	5907	33
34	5780	5814	5848	5882	5916	5950	5984	6018	6052	6086	34
35	5950	5985	6020	6055	6090	6125	6160	6195	6230	6265	35
36	6120	6156	6192	6228	6264	6300	6336	6372	6408	6444	36
37	6290	6327	6364	6401	6438	6475	6512	6549	6586	6623	37
38	6460	6498	6536	6574	6612	6650	6688	6726	6764	6802	38
39	6630	6669	6708	6747	6786	6825	6864	6903	6942	6981	39
40	6800	6840	6880	6920	6960	7000	7040	7080	7120	7160	40
41	6970	7011	7052	7093	7134	7175	7216	7257	7298	7339	41
42	7140	7182	7224	7266	7308	7350	7392	7434	7476	7518	42
43	7310	7353	7396	7439	7482	7525	7568	7611	7654	7697	43
44	7480	7524	7568	7612	7656	7700	7744	7788	7832	7876	44
45	7650	7695	7740	7785	7830	7875	7920	7965	8010	8055	45
46	7820	7866	7912	7958	8004	8050	8096	8142	8188	8234	46
47	7990	8037	8084	8131	8178	8225	8272	8319	8366	8413	47
48	8160	8208	8256	8304	8352	8400	8448	8496	8544	8592	48
49	8330	8379	8428	8477	8526	8575	8624	8673	8722	8771	49
50	8500	8550	8600	8650	8700	8750	8800	8850	8900	8950	50
α	17,0	17,1	17,2	17,3	17,4	17,5	17,6	17,7	17,8	17,9	α
α^2	289,000	292,410	295,840	299,290	302,760	306,250	309,760	313,290	316,840	320,410	α^2
α^3	4913,00	5000,21	5088,45	5177,72	5268,02	5359,38	5451,78	5545,23	5639,75	5735,34	α^3
$\pi\alpha:2$	26,7035	26,8606	27,0177	27,1748	27,3319	27,4889	27,6460	27,8031	27,9602	28,1173	$\pi\alpha:2$
$\pi\alpha^2:4$	226,980	229,658	232,352	235,062	237,787	240,528	243,285	246,057	248,846	251,649	$\pi\alpha^2:4$

	170	171	172	173	174	175	176	177	178	179	
51	8670	8721	8772	8823	8874	8925	8976	9027	9078	9129	51
52	8840	8892	8944	8996	9048	9100	9152	9204	9256	9308	52
53	9010	9063	9116	9169	9222	9275	9328	9381	9434	9487	53
54	9180	9234	9288	9342	9396	9450	9504	9558	9612	9666	54
55	9350	9405	9460	9515	9570	9625	9680	9735	9790	9845	55
56	9520	9576	9632	9688	9744	9800	9856	9912	9968	10024	56
57	9690	9747	9804	9861	9918	9975	10032	10089	10146	10203	57
58	9860	9918	9976	10034	10092	10150	10208	10266	10324	10382	58
59	10030	10089	10148	10207	10266	10325	10384	10443	10502	10561	59
60	10200	10260	10320	10380	10440	10500	10560	10620	10680	10740	60
61	10370	10431	10492	10553	10614	10675	10736	10797	10858	10919	61
62	10540	10602	10664	10726	10788	10850	10912	10974	11036	11098	62
63	10710	10773	10836	10899	10962	11025	11088	11151	11214	11277	63
64	10880	10944	11008	11072	11136	11200	11264	11328	11392	11456	64
65	11050	11115	11180	11245	11310	11375	11440	11505	11570	11635	65
66	11220	11286	11352	11418	11484	11550	11616	11682	11748	11814	66
67	11390	11457	11524	11591	11658	11725	11792	11859	11926	11993	67
68	11560	11628	11696	11764	11832	11900	11968	12036	12104	12172	68
69	11730	11799	11868	11937	12006	12075	12144	12213	12282	12351	69
70	11900	11970	12040	12110	12180	12250	12320	12390	12460	12530	70
71	12070	12141	12212	12283	12354	12425	12496	12567	12638	12709	71
72	12240	12312	12384	12456	12528	12600	12672	12744	12816	12888	72
73	12410	12483	12556	12629	12702	12775	12848	12921	12994	13067	73
74	12580	12654	12728	12802	12876	12950	13024	13098	13172	13246	74
75	12750	12825	12900	12975	13050	13125	13200	13275	13350	13425	75
76	12920	12996	13072	13148	13224	13300	13376	13452	13528	13604	76
77	13090	13167	13244	13321	13398	13475	13552	13629	13706	13783	77
78	13260	13338	13416	13494	13572	13650	13728	13806	13884	13962	78
79	13430	13509	13588	13667	13746	13825	13904	13983	14062	14141	79
80	13600	13680	13760	13840	13920	14000	14080	14160	14240	14320	80
81	13770	13851	13932	14013	14094	14175	14256	14337	14418	14499	81
82	13940	14022	14104	14186	14268	14350	14432	14514	14596	14678	82
83	14110	14193	14276	14359	14442	14525	14608	14691	14774	14857	83
84	14280	14364	14448	14532	14616	14700	14784	14868	14952	15036	84
85	14450	14535	14620	14705	14790	14875	14960	15045	15130	15215	85
86	14620	14706	14792	14878	14964	15050	15136	15222	15308	15394	86
87	14790	14877	14964	15051	15138	15225	15312	15399	15486	15573	87
88	14960	15048	15136	15224	15312	15400	15488	15576	15664	15752	88
89	15130	15219	15308	15397	15486	15575	15664	15753	15842	15931	89
90	15300	15390	15480	15570	15660	15750	15840	15930	16020	16110	90
91	15470	15561	15652	15743	15834	15925	16016	16107	16198	16289	91
92	15640	15732	15824	15916	16008	16100	16192	16284	16376	16468	92
93	15810	15903	15996	16089	16182	16275	16368	16461	16554	16647	93
94	15980	16074	16168	16262	16356	16450	16544	16638	16732	16826	94
95	16150	16245	16340	16435	16530	16625	16720	16815	16910	17005	95
96	16320	16416	16512	16608	16704	16800	16896	16992	17088	17184	96
97	16490	16587	16684	16781	16878	16975	17072	17169	17266	17363	97
98	16660	16758	16856	16954	17052	17150	17248	17346	17444	17542	98
99	16830	16929	17028	17127	17226	17325	17424	17523	17622	17721	99
100	17000	17100	17200	17300	17400	17500	17600	17700	17800	17900	100
a	17,0	17,1	17,2	17,3	17,4	17,5	17,6	17,7	17,8	17,9	a
$\sqrt{a}$	4,1231	4,1352	4,1473	4,1593	4,1713	4,1833	4,1952	4,2071	4,2190	4,2308	$\sqrt{a}$
$\sqrt[3]{a}$	2,5713	2,5763	2,5813	2,5863	2,5913	2,5962	2,6012	2,6061	2,6110	2,6159	$\sqrt[3]{a}$
100: a	5,8824	5,8480	5,8140	5,7803	5,7471	5,7143	5,6818	5,6497	5,6180	5,5866	100: a
$\log a$	23045	23300	23553	23805	24055	24304	24551	24797	25042	25285	$\log a$

	180	181	182	183	184	185	186	187	188	189	
01	180	181	182	183	184	185	186	187	188	189	01
02	360	362	364	366	368	370	372	374	376	378	02
03	540	543	546	549	552	555	558	561	564	567	03
04	720	724	728	732	736	740	744	748	752	756	04
05	900	905	910	915	920	925	930	935	940	945	05
06	1080	1086	1092	1098	1104	1110	1116	1122	1128	1134	06
07	1260	1267	1274	1281	1288	1295	1302	1309	1316	1323	07
08	1440	1448	1456	1464	1472	1480	1488	1496	1504	1512	08
09	1620	1629	1638	1647	1656	1665	1674	1683	1692	1701	09
10	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	10
11	1980	1991	2002	2013	2024	2035	2046	2057	2068	2079	11
12	2160	2172	2184	2196	2208	2220	2232	2244	2256	2268	12
13	2340	2353	2366	2379	2392	2405	2418	2431	2444	2457	13
14	2520	2534	2548	2562	2576	2590	2604	2618	2632	2646	14
15	2700	2715	2730	2745	2760	2775	2790	2805	2820	2835	15
16	2880	2896	2912	2928	2944	2960	2976	2992	3008	3024	16
17	3060	3077	3094	3111	3128	3145	3162	3179	3196	3213	17
18	3240	3258	3276	3294	3312	3330	3348	3366	3384	3402	18
19	3420	3439	3458	3477	3496	3515	3534	3553	3572	3591	19
20	3600	3620	3640	3660	3680	3700	3720	3740	3760	3780	20
21	3780	3801	3822	3843	3864	3885	3906	3927	3948	3969	21
22	3960	3982	4004	4026	4048	4070	4092	4114	4136	4158	22
23	4140	4163	4186	4209	4232	4255	4278	4301	4324	4347	23
24	4320	4344	4368	4392	4416	4440	4464	4488	4512	4536	24
25	4500	4525	4550	4575	4600	4625	4650	4675	4700	4725	25
26	4680	4706	4732	4758	4784	4810	4836	4862	4888	4914	26
27	4860	4887	4914	4941	4968	4995	5022	5049	5076	5103	27
28	5040	5068	5096	5124	5152	5180	5208	5236	5264	5292	28
29	5220	5249	5278	5307	5336	5365	5394	5423	5452	5481	29
30	5400	5430	5460	5490	5520	5550	5580	5610	5640	5670	30
31	5580	5611	5642	5673	5704	5735	5766	5797	5828	5859	31
32	5760	5792	5824	5856	5888	5920	5952	5984	6016	6048	32
33	5940	5973	6006	6039	6072	6105	6138	6171	6204	6237	33
34	6120	6154	6188	6222	6256	6290	6324	6358	6392	6426	34
35	6300	6335	6370	6405	6440	6475	6510	6545	6580	6615	35
36	6480	6516	6552	6588	6624	6660	6696	6732	6768	6804	36
37	6660	6697	6734	6771	6808	6845	6882	6919	6956	6993	37
38	6840	6878	6916	6954	6992	7030	7068	7106	7144	7182	38
39	7020	7059	7098	7137	7176	7215	7254	7293	7332	7371	39
40	7200	7240	7280	7320	7360	7400	7440	7480	7520	7560	40
41	7380	7421	7462	7503	7544	7585	7626	7667	7708	7749	41
42	7560	7602	7644	7686	7728	7770	7812	7854	7896	7938	42
43	7740	7783	7826	7869	7912	7955	7998	8041	8084	8127	43
44	7920	7964	8008	8052	8096	8140	8184	8228	8272	8316	44
45	8100	8145	8190	8235	8280	8325	8370	8415	8460	8505	45
46	8280	8326	8372	8418	8464	8510	8556	8602	8648	8694	46
47	8460	8507	8554	8601	8648	8695	8742	8789	8836	8883	47
48	8640	8688	8736	8784	8832	8880	8928	8976	9024	9072	48
49	8820	8869	8918	8967	9016	9065	9114	9163	9212	9261	49
50	9000	9050	9100	9150	9200	9250	9300	9350	9400	9450	50
α	18,0	18,1	18,2	18,3	18,4	18,5	18,6	18,7	18,8	18,9	α
α^2	324,000	327,610	331,240	334,890	338,560	342,250	345,960	349,690	353,440	357,210	α^2
α^3	5832,00	5929,74	6028,57	6128,49	6229,50	6331,63	6434,86	6539,20	6644,67	6751,27	α^3
$\pi\alpha:2$	28,2743	28,4314	28,5885	28,7456	28,9027	29,0597	29,2168	29,3739	29,5310	29,6881	$\pi\alpha:2$
$\pi\alpha^2:4$	254,469	257,304	260,155	263,022	265,904	268,803	271,716	274,646	277,591	280,552	$\pi\alpha^2:4$

	180	181	182	183	184	185	186	187	188	189	
51	9180	9231	9282	9333	9384	9435	9486	9537	9588	9639	51
52	9360	9412	9464	9516	9568	9620	9672	9724	9776	9828	52
53	9540	9593	9646	9699	9752	9805	9858	9911	9964	10017	53
54	9720	9774	9828	9882	9936	9990	10044	10098	10152	10206	54
55	9900	9955	10010	10065	10120	10175	10230	10285	10340	10395	55
56	10080	10136	10192	10248	10304	10360	10416	10472	10528	10584	56
57	10260	10317	10374	10431	10488	10545	10602	10659	10716	10773	57
58	10440	10498	10556	10614	10672	10730	10788	10846	10904	10962	58
59	10620	10679	10738	10797	10856	10915	10974	11033	11092	11151	59
60	10800	10860	10920	10980	11040	11100	11160	11220	11280	11340	60
61	10980	11041	11102	11163	11224	11285	11346	11407	11468	11529	61
62	11160	11222	11284	11346	11408	11470	11532	11594	11656	11718	62
63	11340	11403	11466	11529	11592	11655	11718	11781	11844	11907	63
64	11520	11584	11648	11712	11776	11840	11904	11968	12032	12096	64
65	11700	11765	11830	11895	11960	12025	12090	12155	12220	12285	65
66	11880	11946	12012	12078	12144	12210	12276	12342	12408	12474	66
67	12060	12127	12194	12261	12328	12395	12462	12529	12596	12663	67
68	12240	12308	12376	12444	12512	12580	12648	12716	12784	12852	68
69	12420	12489	12558	12627	12696	12765	12834	12903	12972	13041	69
70	12600	12670	12740	12810	12880	12950	13020	13090	13160	13230	70
71	12780	12851	12922	12993	13064	13135	13206	13277	13348	13419	71
72	12960	13032	13104	13176	13248	13320	13392	13464	13536	13608	72
73	13140	13213	13286	13359	13432	13505	13578	13651	13724	13797	73
74	13320	13394	13468	13542	13616	13690	13764	13838	13912	13986	74
75	13500	13575	13650	13725	13800	13875	13950	14025	14100	14175	75
76	13680	13756	13832	13908	13984	14060	14136	14212	14288	14364	76
77	13860	13937	14014	14091	14168	14245	14322	14399	14476	14553	77
78	14040	14118	14196	14274	14352	14430	14508	14586	14664	14742	78
79	14220	14299	14378	14457	14536	14615	14694	14773	14852	14931	79
80	14400	14480	14560	14640	14720	14800	14880	14960	15040	15120	80
81	14580	14661	14742	14823	14904	14985	15066	15147	15228	15309	81
82	14760	14842	14924	15006	15088	15170	15252	15334	15416	15498	82
83	14940	15023	15106	15189	15272	15355	15438	15521	15604	15687	83
84	15120	15204	15288	15372	15456	15540	15624	15708	15792	15876	84
85	15300	15385	15470	15555	15640	15725	15810	15895	15980	16065	85
86	15480	15566	15652	15738	15824	15910	15996	16082	16168	16254	86
87	15660	15747	15834	15921	16008	16095	16182	16269	16356	16443	87
88	15840	15928	16016	16104	16192	16280	16368	16456	16544	16632	88
89	16020	16109	16198	16287	16376	16465	16554	16643	16732	16821	89
90	16200	16290	16380	16470	16560	16650	16740	16830	16920	17010	90
91	16380	16471	16562	16653	16744	16835	16926	17017	17108	17199	91
92	16560	16652	16744	16836	16928	17020	17112	17204	17296	17388	92
93	16740	16833	16926	17019	17112	17205	17298	17391	17484	17577	93
94	16920	17014	17108	17202	17296	17390	17484	17578	17672	17766	94
95	17100	17195	17290	17385	17480	17575	17670	17765	17860	17955	95
96	17280	17376	17472	17568	17664	17760	17856	17952	18048	18144	96
97	17460	17557	17654	17751	17848	17945	18042	18139	18236	18333	97
98	17640	17738	17836	17934	18032	18130	18228	18326	18424	18522	98
99	17820	17919	18018	18117	18216	18315	18414	18513	18612	18711	99
100	18000	18100	18200	18300	18400	18500	18600	18700	18800	18900	100
a	18,0	18,1	18,2	18,3	18,4	18,5	18,6	18,7	18,8	18,9	a
$\sqrt{a}$	4,2426	4,2544	4,2661	4,2778	4,2895	4,3012	4,3128	4,3243	4,3359	4,3474	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	2,6207	2,6256	2,6304	2,6352	2,6400	2,6448	2,6495	2,6543	2,6590	2,6637	$\frac{1}{\sqrt{a}}$
100:a	5,5556	5,5249	5,4945	5,4643	5,4348	5,4054	5,3763	5,3476	5,3191	5,2910	100:a
loga	25527	25768	26007	26245	26482	26717	26951	27184	27416	27646	loga

190—199

	190	191	192	193	194	195	196	197	198	199	
01	190	191	192	193	194	195	196	197	198	199	01
02	380	382	384	386	388	390	392	394	396	398	02
03	570	573	576	579	582	585	588	591	594	597	03
04	760	764	768	772	776	780	784	788	792	796	04
05	950	955	960	965	970	975	980	985	990	995	05
06	1140	1146	1152	1158	1164	1170	1176	1182	1188	1194	06
07	1330	1337	1344	1351	1358	1365	1372	1379	1386	1393	07
08	1520	1528	1536	1544	1552	1560	1568	1576	1584	1592	08
09	1710	1719	1728	1737	1746	1755	1764	1773	1782	1791	09
10	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	10
11	2090	2101	2112	2123	2134	2145	2156	2167	2178	2189	11
12	2280	2292	2304	2316	2328	2340	2352	2364	2376	2388	12
13	2470	2483	2496	2509	2522	2535	2548	2561	2574	2587	13
14	2660	2674	2688	2702	2716	2730	2744	2758	2772	2786	14
15	2850	2865	2880	2895	2910	2925	2940	2955	2970	2985	15
16	3040	3056	3072	3088	3104	3120	3136	3152	3168	3184	16
17	3230	3247	3264	3281	3298	3315	3332	3349	3366	3383	17
18	3420	3438	3456	3474	3492	3510	3528	3546	3564	3582	18
19	3610	3629	3648	3667	3686	3705	3724	3743	3762	3781	19
20	3800	3820	3840	3860	3880	3900	3920	3940	3960	3980	20
21	3990	4011	4032	4053	4074	4095	4116	4137	4158	4179	21
22	4180	4202	4224	4246	4268	4290	4312	4334	4356	4378	22
23	4370	4393	4416	4439	4462	4485	4508	4531	4554	4577	23
24	4560	4584	4608	4632	4656	4680	4704	4728	4752	4776	24
25	4750	4775	4800	4825	4850	4875	4900	4925	4950	4975	25
26	4940	4966	4992	5018	5044	5070	5096	5122	5148	5174	26
27	5130	5157	5184	5211	5238	5265	5292	5319	5346	5373	27
28	5320	5348	5376	5404	5432	5460	5488	5516	5544	5572	28
29	5510	5539	5568	5597	5626	5655	5684	5713	5742	5771	29
30	5700	5730	5760	5790	5820	5850	5880	5910	5940	5970	30
31	5890	5921	5952	5983	6014	6045	6076	6107	6138	6169	31
32	6080	6112	6144	6176	6208	6240	6272	6304	6336	6368	32
33	6270	6303	6336	6369	6402	6435	6468	6501	6534	6567	33
34	6460	6494	6528	6562	6596	6630	6664	6698	6732	6766	34
35	6650	6685	6720	6755	6790	6825	6860	6895	6930	6965	35
36	6840	6876	6912	6948	6984	7020	7056	7092	7128	7164	36
37	7030	7067	7104	7141	7178	7215	7252	7289	7326	7363	37
38	7220	7258	7296	7334	7372	7410	7448	7486	7524	7562	38
39	7410	7449	7488	7527	7566	7605	7644	7683	7722	7761	39
40	7600	7640	7680	7720	7760	7800	7840	7880	7920	7960	40
41	7790	7831	7872	7913	7954	7995	8036	8077	8118	8159	41
42	7980	8022	8064	8106	8148	8190	8232	8274	8316	8358	42
43	8170	8213	8256	8299	8342	8385	8428	8471	8514	8557	43
44	8360	8404	8448	8492	8536	8580	8624	8668	8712	8756	44
45	8550	8595	8640	8685	8730	8775	8820	8865	8910	8955	45
46	8740	8786	8832	8878	8924	8970	9016	9062	9108	9154	46
47	8930	8977	9024	9071	9118	9165	9212	9259	9306	9353	47
48	9120	9168	9216	9264	9312	9360	9408	9456	9504	9552	48
49	9310	9359	9408	9457	9506	9555	9604	9653	9702	9751	49
50	9500	9550	9600	9650	9700	9750	9800	9850	9900	9950	50
a	19,0	19,1	19,2	19,3	19,4	19,5	19,6	19,7	19,8	19,9	a
a²	361,000	364,810	368,640	372,490	376,360	380,250	384,160	388,090	392,040	396,010	a²
a³	6859,00	6967,87	7077,89	7189,06	7301,38	7414,88	7529,54	7645,37	7762,39	7880,60	a³
πa:2	29,8451	30,0022	30,1593	30,3164	30,4734	30,6305	30,7876	30,9447	31,1018	31,2588	πa:2
πa²:4	283,529	286,521	289,529	292,553	295,592	298,648	301,719	304,805	307,907	311,026	πa²:4

	190	191	192	193	194	195	196	197	198	199	
51	9690	9741	9792	9843	9894	9945	9996	10047	10098	10149	51
52	9880	9932	9984	10036	10088	10140	10192	10244	10296	10348	52
53	10070	10123	10176	10229	10282	10335	10388	10441	10494	10547	53
54	10260	10314	10368	10422	10476	10530	10584	10638	10692	10746	54
55	10450	10505	10560	10615	10670	10725	10780	10835	10890	10945	55
56	10640	10696	10752	10808	10864	10920	10976	11032	11088	11144	56
57	10830	10887	10944	11001	11058	11115	11172	11229	11286	11343	57
58	11020	11078	11136	11194	11252	11310	11368	11426	11484	11542	58
59	11210	11269	11328	11387	11446	11505	11564	11623	11682	11741	59
60	11400	11460	11520	11580	11640	11700	11760	11820	11880	11940	60
61	11590	11651	11712	11773	11834	11895	11956	12017	12078	12139	61
62	11780	11842	11904	11966	12028	12090	12152	12214	12276	12338	62
63	11970	12033	12096	12159	12222	12285	12348	12411	12474	12537	63
64	12160	12224	12288	12352	12416	12480	12544	12608	12672	12736	64
65	12350	12415	12480	12545	12610	12675	12740	12805	12870	12935	65
66	12540	12606	12672	12738	12804	12870	12936	13002	13068	13134	66
67	12730	12797	12864	12931	12998	13065	13132	13199	13266	13333	67
68	12920	12988	13056	13124	13192	13260	13328	13396	13464	13532	68
69	13110	13179	13248	13317	13386	13455	13524	13593	13662	13731	69
70	13300	13370	13440	13510	13580	13650	13720	13790	13860	13930	70
71	13490	13561	13632	13703	13774	13845	13916	13987	14058	14129	71
72	13680	13752	13824	13896	13968	14040	14112	14184	14256	14328	72
73	13870	13943	14016	14089	14162	14235	14308	14381	14454	14527	73
74	14060	14134	14208	14282	14356	14430	14504	14578	14652	14726	74
75	14250	14325	14400	14475	14550	14625	14700	14775	14850	14925	75
76	14440	14516	14592	14668	14744	14820	14896	14972	15048	15124	76
77	14630	14707	14784	14861	14938	15015	15092	15169	15246	15323	77
78	14820	14898	14976	15054	15132	15210	15288	15366	15444	15522	78
79	15010	15089	15168	15247	15326	15405	15484	15563	15642	15721	79
80	15200	15280	15360	15440	15520	15600	15680	15760	15840	15920	80
81	15390	15471	15552	15633	15714	15795	15876	15957	16038	16119	81
82	15580	15662	15744	15826	15908	15990	16072	16154	16236	16318	82
83	15770	15853	15936	16019	16102	16185	16268	16351	16434	16517	83
84	15960	16044	16128	16212	16296	16380	16464	16548	16632	16716	84
85	16150	16235	16320	16405	16490	16575	16660	16745	16830	16915	85
86	16340	16426	16512	16598	16684	16770	16856	16942	17028	17114	86
87	16530	16617	16704	16791	16878	16965	17052	17139	17226	17313	87
88	16720	16808	16896	16984	17072	17160	17248	17336	17424	17512	88
89	16910	16999	17088	17177	17266	17355	17444	17533	17622	17711	89
90	17100	17190	17280	17370	17460	17550	17640	17730	17820	17910	90
91	17290	17381	17472	17563	17654	17745	17836	17927	18018	18109	91
92	17480	17572	17664	17756	17848	17940	18032	18124	18216	18308	92
93	17670	17763	17856	17949	18042	18135	18228	18321	18414	18507	93
94	17860	17954	18048	18142	18236	18330	18424	18518	18612	18706	94
95	18050	18145	18240	18335	18430	18525	18620	18715	18810	18905	95
96	18240	18336	18432	18528	18624	18720	18816	18912	19008	19104	96
97	18430	18527	18624	18721	18818	18915	19012	19109	19206	19303	97
98	18620	18718	18816	18914	19012	19110	19208	19306	19404	19502	98
99	18810	18909	19008	19107	19206	19305	19404	19503	19602	19701	99
100	19000	19100	19200	19300	19400	19500	19600	19700	19800	19900	100
a	19,0	19,1	19,2	19,3	19,4	19,5	19,6	19,7	19,8	19,9	a
$\sqrt{a}$	4,3589	4,3704	4,3818	4,3932	4,4045	4,4159	4,4272	4,4385	4,4497	4,4609	$\sqrt{a}$
$\sqrt[3]{a}$	2,6684	2,6731	2,6777	2,6824	2,6870	2,6916	2,6962	2,7008	2,7053	2,7099	$\sqrt[3]{a}$
100: a	5,2632	5,2356	5,2083	5,1813	5,1546	5,1282	5,1020	5,0761	5,0505	5,0251	100: a
$\log a$	27875	28103	28330	28556	28780	29003	29226	29447	29667	29885	$\log a$

200—209

	200	201	202	203	204	205	206	207	208	209	
01	200	201	202	203	204	205	206	207	208	209	01
02	400	402	404	406	408	410	412	414	416	418	02
03	600	603	606	609	612	615	618	621	624	627	03
04	800	804	808	812	816	820	824	828	832	836	04
05	1000	1005	1010	1015	1020	1025	1030	1035	1040	1045	05
06	1200	1206	1212	1218	1224	1230	1236	1242	1248	1254	06
07	1400	1407	1414	1421	1428	1435	1442	1449	1456	1463	07
08	1600	1608	1616	1624	1632	1640	1648	1656	1664	1672	08
09	1800	1809	1818	1827	1836	1845	1854	1863	1872	1881	09
10	2000	2010	2020	2030	2040	2050	2060	2070	2080	2090	10
11	2200	2211	2222	2233	2244	2255	2266	2277	2288	2299	11
12	2400	2412	2424	2436	2448	2460	2472	2484	2496	2508	12
13	2600	2613	2626	2639	2652	2665	2678	2691	2704	2717	13
14	2800	2814	2828	2842	2856	2870	2884	2898	2912	2926	14
15	3000	3015	3030	3045	3060	3075	3090	3105	3120	3135	15
16	3200	3216	3232	3248	3264	3280	3296	3312	3328	3344	16
17	3400	3417	3434	3451	3468	3485	3502	3519	3536	3553	17
18	3600	3618	3636	3654	3672	3690	3708	3726	3744	3762	18
19	3800	3819	3838	3857	3876	3895	3914	3933	3952	3971	19
20	4000	4020	4040	4060	4080	4100	4120	4140	4160	4180	20
21	4200	4221	4242	4263	4284	4305	4326	4347	4368	4389	21
22	4400	4422	4444	4466	4488	4510	4532	4554	4576	4598	22
23	4600	4623	4646	4669	4692	4715	4738	4761	4784	4807	23
24	4800	4824	4848	4872	4896	4920	4944	4968	4992	5016	24
25	5000	5025	5050	5075	5100	5125	5150	5175	5200	5225	25
26	5200	5226	5252	5278	5304	5330	5356	5382	5408	5434	26
27	5400	5427	5454	5481	5508	5535	5562	5589	5616	5643	27
28	5600	5628	5656	5684	5712	5740	5768	5796	5824	5852	28
29	5800	5829	5858	5887	5916	5945	5974	6003	6032	6061	29
30	6000	6030	6060	6090	6120	6150	6180	6210	6240	6270	30
31	6200	6231	6262	6293	6324	6355	6386	6417	6448	6479	31
32	6400	6432	6464	6496	6528	6560	6592	6624	6656	6688	32
33	6600	6633	6666	6699	6732	6765	6798	6831	6864	6897	33
34	6800	6834	6868	6902	6936	6970	7004	7038	7072	7106	34
35	7000	7035	7070	7105	7140	7175	7210	7245	7280	7315	35
36	7200	7236	7272	7308	7344	7380	7416	7452	7488	7524	36
37	7400	7437	7474	7511	7548	7585	7622	7659	7696	7733	37
38	7600	7638	7676	7714	7752	7790	7828	7866	7904	7942	38
39	7800	7839	7878	7917	7956	7995	8034	8073	8112	8151	39
40	8000	8040	8080	8120	8160	8200	8240	8280	8320	8360	40
41	8200	8241	8282	8323	8364	8405	8446	8487	8528	8569	41
42	8400	8442	8484	8526	8568	8610	8652	8694	8736	8778	42
43	8600	8643	8686	8729	8772	8815	8858	8901	8944	8987	43
44	8800	8844	8888	8932	8976	9020	9064	9108	9152	9196	44
45	9000	9045	9090	9135	9180	9225	9270	9315	9360	9405	45
46	9200	9246	9292	9338	9384	9430	9476	9522	9568	9614	46
47	9400	9447	9494	9541	9588	9635	9682	9729	9776	9823	47
48	9600	9648	9696	9744	9792	9840	9888	9936	9984	10032	48
49	9800	9849	9898	9947	9996	10045	10094	10143	10192	10241	49
50	10000	10050	10100	10150	10200	10250	10300	10350	10400	10450	50
a	20,0	20,1	20,2	20,3	20,4	20,5	20,6	20,7	20,8	20,9	a
a^3	400,000	404,010	408,040	412,090	416,160	420,250	424,360	428,490	432,640	436,810	a^3
a^5	8000,00	8120,60	8242,41	8365,43	8489,66	8615,13	8741,82	8869,74	8998,91	9129,33	a^5
$\pi a:2$	31,4159	31,5730	31,7301	31,8872	32,0442	32,2013	32,3584	32,5155	32,6726	32,8296	$\pi a:2$
$\pi a^3:4$	314,159	317,309	320,474	323,655	326,851	330,064	333,292	336,535	339,795	343,070	$\pi a^3:4$

	200	201	202	203	204	205	206	207	208	209	
51	10200	10251	10302	10353	10404	10455	10506	10557	10608	10659	51
52	10400	10452	10504	10556	10608	10660	10712	10764	10816	10868	52
53	10600	10653	10706	10759	10812	10865	10918	10971	11024	11077	53
54	10800	10854	10908	10962	11016	11070	11124	11178	11232	11286	54
55	11000	11055	11110	11165	11220	11275	11330	11385	11440	11495	55
56	11200	11256	11312	11368	11424	11480	11536	11592	11648	11704	56
57	11400	11457	11514	11571	11628	11685	11742	11799	11856	11913	57
58	11600	11658	11716	11774	11832	11890	11948	12006	12064	12122	58
59	11800	11859	11918	11977	12036	12095	12154	12213	12272	12331	59
60	12000	12060	12120	12180	12240	12300	12360	12420	12480	12540	60
61	12200	12261	12322	12383	12444	12505	12566	12627	12688	12749	61
62	12400	12462	12524	12586	12648	12710	12772	12834	12896	12958	62
63	12600	12663	12726	12789	12852	12915	12978	13041	13104	13167	63
64	12800	12864	12928	12992	13056	13120	13184	13248	13312	13376	64
65	13000	13065	13130	13195	13260	13325	13390	13455	13520	13585	65
66	13200	13266	13332	13398	13464	13530	13596	13662	13728	13794	66
67	13400	13467	13534	13601	13668	13735	13802	13869	13936	14003	67
68	13600	13668	13736	13804	13872	13940	14008	14076	14144	14212	68
69	13800	13869	13938	14007	14076	14145	14214	14283	14352	14421	69
70	14000	14070	14140	14210	14280	14350	14420	14490	14560	14630	70
71	14200	14271	14342	14413	14484	14555	14626	14697	14768	14839	71
72	14400	14472	14544	14616	14688	14760	14832	14904	14976	15048	72
73	14600	14673	14746	14819	14892	14965	15038	15111	15184	15257	73
74	14800	14874	14948	15022	15096	15170	15244	15318	15392	15466	74
75	15000	15075	15150	15225	15300	15375	15450	15525	15600	15675	75
76	15200	15276	15352	15428	15504	15580	15656	15732	15808	15884	76
77	15400	15477	15554	15631	15708	15785	15862	15939	16016	16093	77
78	15600	15678	15756	15834	15912	15990	16068	16146	16224	16302	78
79	15800	15879	15958	16037	16116	16195	16274	16353	16432	16511	79
80	16000	16080	16160	16240	16320	16400	16480	16560	16640	16720	80
81	16200	16281	16362	16443	16524	16605	16686	16767	16848	16929	81
82	16400	16482	16564	16646	16728	16810	16892	16974	17056	17138	82
83	16600	16683	16766	16849	16932	17015	17098	17181	17264	17347	83
84	16800	16884	16968	17052	17136	17220	17304	17388	17472	17556	84
85	17000	17085	17170	17255	17340	17425	17510	17595	17680	17765	85
86	17200	17286	17372	17458	17544	17630	17716	17802	17888	17974	86
87	17400	17487	17574	17661	17748	17835	17922	18009	18096	18183	87
88	17600	17688	17776	17864	17952	18040	18128	18216	18304	18392	88
89	17800	17889	17978	18067	18156	18245	18334	18423	18512	18601	89
90	18000	18090	18180	18270	18360	18450	18540	18630	18720	18810	90
91	18200	18291	18382	18473	18564	18655	18746	18837	18928	19019	91
92	18400	18492	18584	18676	18768	18860	18952	19044	19136	19228	92
93	18600	18693	18786	18879	18972	19065	19158	19251	19344	19437	93
94	18800	18894	18988	19082	19176	19270	19364	19458	19552	19646	94
95	19000	19095	19190	19285	19380	19475	19570	19665	19760	19855	95
96	19200	19296	19392	19488	19584	19680	19776	19872	19968	20064	96
97	19400	19497	19594	19691	19788	19885	19982	20079	20176	20273	97
98	19600	19698	19796	19894	19992	20090	20188	20286	20384	20482	98
99	19800	19899	19998	20097	20196	20295	20394	20493	20592	20691	99
100	20000	20100	20200	20300	20400	20500	20600	20700	20800	20900	100
a	20,0	20,1	20,2	20,3	20,4	20,5	20,6	20,7	20,8	20,9	a
$\sqrt{a}$	4,4721	4,4833	4,4944	4,5056	4,5166	4,5277	4,5387	4,5497	4,5607	4,5717	$\sqrt{a}$
$\sqrt[3]{a}$	2,7144	2,7189	2,7234	2,7279	2,7324	2,7369	2,7413	2,7457	2,7501	2,7545	$\sqrt[3]{a}$
100:a	5,0000	4,9751	4,9505	4,9261	4,9020	4,8780	4,8544	4,8309	4,8077	4,7847	100:a
log a	30103	30320	30535	30750	30963	31175	31387	31597	31806	32015	log a

210—219

	210	211	212	213	214	215	216	217	218	219	
01	210	211	212	213	214	215	216	217	218	219	01
02	420	422	424	426	428	430	432	434	436	438	02
03	630	633	636	639	642	645	648	651	654	657	03
04	840	844	848	852	856	860	864	868	872	876	04
05	1050	1055	1060	1065	1070	1075	1080	1085	1090	1095	05
06	1260	1266	1272	1278	1284	1290	1296	1302	1308	1314	06
07	1470	1477	1484	1491	1498	1505	1512	1519	1526	1533	07
08	1680	1688	1696	1704	1712	1720	1728	1736	1744	1752	08
09	1890	1899	1908	1917	1926	1935	1944	1953	1962	1971	09
10	2100	2110	2120	2130	2140	2150	2160	2170	2180	2190	10
11	2310	2321	2332	2343	2354	2365	2376	2387	2398	2409	11
12	2520	2532	2544	2556	2568	2580	2592	2604	2616	2628	12
13	2730	2743	2756	2769	2782	2795	2808	2821	2834	2847	13
14	2940	2954	2968	2982	2996	3010	3024	3038	3052	3066	14
15	3150	3165	3180	3195	3210	3225	3240	3255	3270	3285	15
16	3360	3376	3392	3408	3424	3440	3456	3472	3488	3504	16
17	3570	3587	3604	3621	3638	3655	3672	3689	3706	3723	17
18	3780	3798	3816	3834	3852	3870	3888	3906	3924	3942	18
19	3990	4009	4028	4047	4066	4085	4104	4123	4142	4161	19
20	4200	4220	4240	4260	4280	4300	4320	4340	4360	4380	20
21	4410	4431	4452	4473	4494	4515	4536	4557	4578	4599	21
22	4620	4642	4664	4686	4708	4730	4752	4774	4796	4818	22
23	4830	4853	4876	4899	4922	4945	4968	4991	5014	5037	23
24	5040	5064	5088	5112	5136	5160	5184	5208	5232	5256	24
25	5250	5275	5300	5325	5350	5375	5400	5425	5450	5475	25
26	5460	5486	5512	5538	5564	5590	5616	5642	5668	5694	26
27	5670	5697	5724	5751	5778	5805	5832	5859	5886	5913	27
28	5880	5908	5936	5964	5992	6020	6048	6076	6104	6132	28
29	6090	6119	6148	6177	6206	6235	6264	6293	6322	6351	29
30	6300	6330	6360	6390	6420	6450	6480	6510	6540	6570	30
31	6510	6541	6572	6603	6634	6665	6696	6727	6758	6789	31
32	6720	6752	6784	6816	6848	6880	6912	6944	6976	7008	32
33	6930	6963	6996	7029	7062	7095	7128	7161	7194	7227	33
34	7140	7174	7208	7242	7276	7310	7344	7378	7412	7446	34
35	7350	7385	7420	7455	7490	7525	7560	7595	7630	7665	35
36	7560	7596	7632	7668	7704	7740	7776	7812	7848	7884	36
37	7770	7807	7844	7881	7918	7955	7992	8029	8066	8103	37
38	7980	8018	8056	8094	8132	8170	8208	8246	8284	8322	38
39	8190	8229	8268	8307	8346	8385	8424	8463	8502	8541	39
40	8400	8440	8480	8520	8560	8600	8640	8680	8720	8760	40
41	8610	8651	8692	8733	8774	8815	8856	8897	8938	8979	41
42	8820	8862	8904	8946	8988	9030	9072	9114	9156	9198	42
43	9030	9073	9116	9159	9202	9245	9288	9331	9374	9417	43
44	9240	9284	9328	9372	9416	9460	9504	9548	9592	9636	44
45	9450	9495	9540	9585	9630	9675	9720	9765	9810	9855	45
46	9660	9706	9752	9798	9844	9890	9936	9982	10028	10074	46
47	9870	9917	9964	10011	10058	10105	10152	10199	10246	10293	47
48	10080	10128	10176	10224	10272	10320	10368	10416	10464	10512	48
49	10290	10339	10388	10437	10486	10535	10584	10633	10682	10731	49
50	10500	10550	10600	10650	10700	10750	10800	10850	10900	10950	50
α	21,0	21,1	21,2	21,3	21,4	21,5	21,6	21,7	21,8	21,9	α
α^2	441,000	445,210	449,440	453,690	457,960	462,250	466,560	470,890	475,240	479,610	α^2
α^3	9261,00	9393,93	9528,13	9663,60	9800,34	9938,38	10077,7	10218,3	10360,2	10503,5	α^3
$\pi \alpha: 2$	32,9867	33,1438	33,3009	33,4580	33,6150	33,7721	33,9292	34,0863	34,2434	34,4004	$\pi \alpha: 2$
$\pi \alpha^2: 4$	346,361	349,667	352,989	356,327	359,681	363,050	366,435	369,836	373,253	376,685	$\pi \alpha^2: 4$

	210	211	212	213	214	215	216	217	218	219	
51	10710	10761	10812	10863	10914	10965	11016	11067	11118	11169	51
52	10920	10972	11024	11076	11128	11180	11232	11284	11336	11388	52
53	11130	11183	11236	11289	11342	11395	11448	11501	11554	11607	53
54	11340	11394	11448	11502	11556	11610	11664	11718	11772	11826	54
55	11550	11605	11660	11715	11770	11825	11880	11935	11990	12045	55
56	11760	11816	11872	11928	11984	12040	12096	12152	12208	12264	56
57	11970	12027	12084	12141	12198	12255	12312	12369	12426	12483	57
58	12180	12238	12296	12354	12412	12470	12528	12586	12644	12702	58
59	12390	12449	12508	12567	12626	12685	12744	12803	12862	12921	59
60	12600	12660	12720	12780	12840	12900	12960	13020	13080	13140	60
61	12810	12871	12932	12993	13054	13115	13176	13237	13298	13359	61
62	13020	13082	13144	13206	13268	13330	13392	13454	13516	13578	62
63	13230	13293	13356	13419	13482	13545	13608	13671	13734	13797	63
64	13440	13504	13568	13632	13696	13760	13824	13888	13952	14016	64
65	13650	13715	13780	13845	13910	13975	14040	14105	14170	14235	65
66	13860	13926	13992	14058	14124	14190	14256	14322	14388	14454	66
67	14070	14137	14204	14271	14338	14405	14472	14539	14606	14673	67
68	14280	14348	14416	14484	14552	14620	14688	14756	14824	14892	68
69	14490	14559	14628	14697	14766	14835	14904	14973	15042	15111	69
70	14700	14770	14840	14910	14980	15050	15120	15190	15260	15330	70
71	14910	14981	15052	15123	15194	15265	15336	15407	15478	15549	71
72	15120	15192	15264	15336	15408	15480	15552	15624	15696	15768	72
73	15330	15403	15476	15549	15622	15695	15768	15841	15914	15987	73
74	15540	15614	15688	15762	15836	15910	15984	16058	16132	16206	74
75	15750	15825	15900	15975	16050	16125	16200	16275	16350	16425	75
76	15960	16036	16112	16188	16264	16340	16416	16492	16568	16644	76
77	16170	16247	16324	16401	16478	16555	16632	16709	16786	16863	77
78	16380	16458	16536	16614	16692	16770	16848	16926	17004	17082	78
79	16590	16669	16748	16827	16906	16985	17064	17143	17222	17301	79
80	16800	16880	16960	17040	17120	17200	17280	17360	17440	17520	80
81	17010	17091	17172	17253	17334	17415	17496	17577	17658	17739	81
82	17220	17302	17384	17466	17548	17630	17712	17794	17876	17958	82
83	17430	17513	17596	17679	17762	17845	17928	18011	18094	18177	83
84	17640	17724	17808	17892	17976	18060	18144	18228	18312	18396	84
85	17850	17935	18020	18105	18190	18275	18360	18445	18530	18615	85
86	18060	18146	18232	18318	18404	18490	18576	18662	18748	18834	86
87	18270	18357	18444	18531	18618	18705	18792	18879	18966	19053	87
88	18480	18568	18656	18744	18832	18920	19008	19096	19184	19272	88
89	18690	18779	18868	18957	19046	19135	19224	19313	19402	19491	89
90	18900	18990	19080	19170	19260	19350	19440	19530	19620	19710	90
91	19110	19201	19292	19383	19474	19565	19656	19747	19838	19929	91
92	19320	19412	19504	19596	19688	19780	19872	19964	20056	20148	92
93	19530	19623	19716	19809	19902	19995	20088	20181	20274	20367	93
94	19740	19834	19928	20022	20116	20210	20304	20398	20492	20586	94
95	19950	20045	20140	20235	20330	20425	20520	20615	20710	20805	95
96	20160	20256	20352	20448	20544	20640	20736	20832	20928	21024	96
97	20370	20467	20564	20661	20758	20855	20952	21049	21146	21243	97
98	20580	20678	20776	20874	20972	21070	21168	21266	21364	21462	98
99	20790	20889	20988	21087	21186	21285	21384	21483	21582	21681	99
100	21000	21100	21200	21300	21400	21500	21600	21700	21800	21900	100
a	21,0	21,1	21,2	21,3	21,4	21,5	21,6	21,7	21,8	21,9	a
$\sqrt{a}$	4,5826	4,5935	4,6043	4,6152	4,6260	4,6368	4,6476	4,6583	4,6690	4,6797	$\sqrt{a}$
$\sqrt[3]{a}$	2,7589	2,7633	2,7677	2,7720	2,7763	2,7806	2,7850	2,7892	2,7935	2,7978	$\sqrt[3]{a}$
100:a	4,7619	4,7393	4,7170	4,6948	4,6729	4,6512	4,6296	4,6083	4,5872		100:a
log a	32222	32428	32634	32838	33041	33244	33445	33646	33846		

220—229

	220	221	222	223	224	225	226	227	228	229	
01	220	221	222	223	224	225	226	227	228	229	01
02	440	442	444	446	448	450	452	454	456	458	02
03	660	663	666	669	672	675	678	681	684	687	03
04	880	884	888	892	896	900	904	908	912	916	04
05	1100	1105	1110	1115	1120	1125	1130	1135	1140	1145	05
06	1320	1326	1332	1338	1344	1350	1356	1362	1368	1374	06
07	1540	1547	1554	1561	1568	1575	1582	1589	1596	1603	07
08	1760	1768	1776	1784	1792	1800	1808	1816	1824	1832	08
09	1980	1989	1998	2007	2016	2025	2034	2043	2052	2061	09
10	2200	2210	2220	2230	2240	2250	2260	2270	2280	2290	10
11	2420	2431	2442	2453	2464	2475	2486	2497	2508	2519	11
12	2640	2652	2664	2676	2688	2700	2712	2724	2736	2748	12
13	2860	2873	2886	2899	2912	2925	2938	2951	2964	2977	13
14	3080	3094	3108	3122	3136	3150	3164	3178	3192	3206	14
15	3300	3315	3330	3345	3360	3375	3390	3405	3420	3435	15
16	3520	3536	3552	3568	3584	3600	3616	3632	3648	3664	16
17	3740	3757	3774	3791	3808	3825	3842	3859	3876	3893	17
18	3960	3978	3996	4014	4032	4050	4068	4086	4104	4122	18
19	4180	4199	4218	4237	4256	4275	4294	4313	4332	4351	19
20	4400	4420	4440	4460	4480	4500	4520	4540	4560	4580	20
21	4620	4641	4662	4683	4704	4725	4746	4767	4788	4809	21
22	4840	4862	4884	4906	4928	4950	4972	4994	5016	5038	22
23	5060	5083	5106	5129	5152	5175	5198	5221	5244	5267	23
24	5280	5304	5328	5352	5376	5400	5424	5448	5472	5496	24
25	5500	5525	5550	5575	5600	5625	5650	5675	5700	5725	25
26	5720	5746	5772	5798	5824	5850	5876	5902	5928	5954	26
27	5940	5967	5994	6021	6048	6075	6102	6129	6156	6183	27
28	6160	6188	6216	6244	6272	6300	6328	6356	6384	6412	28
29	6380	6409	6438	6467	6496	6525	6554	6583	6612	6641	29
30	6600	6630	6660	6690	6720	6750	6780	6810	6840	6870	30
31	6820	6851	6882	6913	6944	6975	7006	7037	7068	7099	31
32	7040	7072	7104	7136	7168	7200	7232	7264	7296	7328	32
33	7260	7293	7326	7359	7392	7425	7458	7491	7524	7557	33
34	7480	7514	7548	7582	7616	7650	7684	7718	7752	7786	34
35	7700	7735	7770	7805	7840	7875	7910	7945	7980	8015	35
36	7920	7956	7992	8028	8064	8100	8136	8172	8208	8244	36
37	8140	8177	8214	8251	8288	8325	8362	8399	8436	8473	37
38	8360	8398	8436	8474	8512	8550	8588	8626	8664	8702	38
39	8580	8619	8658	8697	8736	8775	8814	8853	8892	8931	39
40	8800	8840	8880	8920	8960	9000	9040	9080	9120	9160	40
41	9020	9061	9102	9143	9184	9225	9266	9307	9348	9389	41
42	9240	9282	9324	9366	9408	9450	9492	9534	9576	9618	42
43	9460	9503	9546	9589	9632	9675	9718	9761	9804	9847	43
44	9680	9724	9768	9812	9856	9900	9944	9988	10032	10076	44
45	9900	9945	9990	10035	10080	10125	10170	10215	10260	10305	45
46	10120	10166	10212	10258	10304	10350	10396	10442	10488	10534	46
47	10340	10387	10434	10481	10528	10575	10622	10669	10716	10763	47
48	10560	10608	10656	10704	10752	10800	10848	10896	10944	10992	48
49	10780	10829	10878	10927	10976	11025	11074	11123	11172	11221	49
50	11000	11050	11100	11150	11200	11250	11300	11350	11400	11450	50
α	22,0	22,1	22,2	22,3	22,4	22,5	22,6	22,7	22,8	22,9	α
α^2	484,000	488,410	492,840	497,290	501,760	506,250	510,760	515,290	519,840	524,410	α^2
α^3	10648,0	10793,9	10941,0	11089,6	11239,4	11390,6	11543,2	11697,1	11852,4	12009,0	α^3
α^4	34,5575	34,7146	34,8717	35,0288	35,1858	35,3429	35,5000	35,6571	35,8142	35,9712	α^4
α^5	380,133	383,596	387,076	390,571	394,081	397,608	401,150	404,708	408,281	411,871	α^5

	220	221	222	223	224	225	226	227	228	229	
51	11220	11271	11322	11373	11424	11475	11526	11577	11628	11679	51
52	11440	11492	11544	11596	11648	11700	11752	11804	11856	11908	52
53	11660	11713	11766	11819	11872	11925	11978	12031	12084	12137	53
54	11880	11934	11988	12042	12096	12150	12204	12258	12312	12366	54
55	12100	12155	12210	12265	12320	12375	12430	12485	12540	12595	55
56	12320	12376	12432	12488	12544	12600	12656	12712	12768	12824	56
57	12540	12597	12654	12711	12768	12825	12882	12939	12996	13053	57
58	12760	12818	12876	12934	12992	13050	13108	13166	13224	13282	58
59	12980	13039	13098	13157	13216	13275	13334	13393	13452	13511	59
60	13200	13260	13320	13380	13440	13500	13560	13620	13680	13740	60
61	13420	13481	13542	13603	13664	13725	13786	13847	13908	13969	61
62	13640	13702	13764	13826	13888	13950	14012	14074	14136	14198	62
63	13860	13923	13986	14049	14112	14175	14238	14301	14364	14427	63
64	14080	14144	14208	14272	14336	14400	14464	14528	14592	14656	64
65	14300	14365	14430	14495	14560	14625	14690	14755	14820	14885	65
66	14520	14586	14652	14718	14784	14850	14916	14982	15048	15114	66
67	14740	14807	14874	14941	15008	15075	15142	15209	15276	15343	67
68	14960	15028	15096	15164	15232	15300	15368	15436	15504	15572	68
69	15180	15249	15318	15387	15456	15525	15594	15663	15732	15801	69
70	15400	15470	15540	15610	15680	15750	15820	15890	15960	16030	70
71	15620	15691	15762	15833	15904	15975	16046	16117	16188	16259	71
72	15840	15912	15984	16056	16128	16200	16272	16344	16416	16488	72
73	16060	16133	16206	16279	16352	16425	16498	16571	16644	16717	73
74	16280	16354	16428	16502	16576	16650	16724	16798	16872	16946	74
75	16500	16575	16650	16725	16800	16875	16950	17025	17100	17175	75
76	16720	16796	16872	16948	17024	17100	17176	17252	17328	17404	76
77	16940	17017	17094	17171	17248	17325	17402	17479	17556	17633	77
78	17160	17238	17316	17394	17472	17550	17628	17706	17784	17862	78
79	17380	17459	17538	17617	17696	17775	17854	17933	18012	18091	79
80	17600	17680	17760	17840	17920	18000	18080	18160	18240	18320	80
81	17820	17901	17982	18063	18144	18225	18306	18387	18468	18549	81
82	18040	18122	18204	18286	18368	18450	18532	18614	18696	18778	82
83	18260	18343	18426	18509	18592	18675	18758	18841	18924	19007	83
84	18480	18564	18648	18732	18816	18900	18984	19068	19152	19236	84
85	18700	18785	18870	18955	19040	19125	19210	19295	19380	19465	85
86	18920	19006	19092	19178	19264	19350	19436	19522	19608	19694	86
87	19140	19227	19314	19401	19488	19575	19662	19749	19836	19923	87
88	19360	19448	19536	19624	19712	19800	19888	19976	20064	20152	88
89	19580	19669	19758	19847	19936	20025	20114	20203	20292	20381	89
90	19800	19890	19980	20070	20160	20250	20340	20430	20520	20610	90
91	20020	20111	20202	20293	20384	20475	20566	20657	20748	20839	91
92	20240	20332	20424	20516	20608	20700	20792	20884	20976	21068	92
93	20460	20553	20646	20739	20832	20925	21018	21111	21204	21297	93
94	20680	20774	20868	20962	21056	21150	21244	21338	21432	21526	94
95	20900	20995	21090	21185	21280	21375	21470	21565	21660	21755	95
96	21120	21216	21312	21408	21504	21600	21696	21792	21888	21984	96
97	21340	21437	21534	21631	21728	21825	21922	22019	22116	22213	97
98	21560	21658	21756	21854	21952	22050	22148	22246	22344	22442	98
99	21780	21879	21978	22077	22176	22275	22374	22473	22572	22671	99
100	22000	22100	22200	22300	22400	22500	22600	22700	22800	22900	100
a	22,0	22,1	22,2	22,3	22,4	22,5	22,6	22,7	22,8	22,9	a
$\sqrt{a}$	4,6904	4,7011	4,7117	4,7223	4,7329	4,7434	4,7539	4,7645	4,7749	4,7854	$\sqrt{a}$
$\sqrt[3]{a}$	2,8020	2,8063	2,8105	2,8147	2,8189	2,8231	2,8273	2,8314	2,8356	2,8397	$\sqrt[3]{a}$
100: a	4,5455	4,5249	4,5045	4,4843	4,4643	4,4444	4,4248	4,4053	4,3860	4,3668	100: a
$\log a$	34242	34439	34635	34830	35025	35218	35411	35603	35793	35984	$\log a$

230—239

	230	231	232	233	234	235	236	237	238	239	
01	230	231	232	233	234	235	236	237	238	239	01
02	460	462	464	466	468	470	472	474	476	478	02
03	690	693	696	699	702	705	708	711	714	717	03
04	920	924	928	932	936	940	944	948	952	956	04
05	1150	1155	1160	1165	1170	1175	1180	1185	1190	1195	05
06	1380	1386	1392	1398	1404	1410	1416	1422	1428	1434	06
07	1610	1617	1624	1631	1638	1645	1652	1659	1666	1673	07
08	1840	1848	1856	1864	1872	1880	1888	1896	1904	1912	08
09	2070	2079	2088	2097	2106	2115	2124	2133	2142	2151	09
10	2300	2310	2320	2330	2340	2350	2360	2370	2380	2390	10
11	2530	2541	2552	2563	2574	2585	2596	2607	2618	2629	11
12	2760	2772	2784	2796	2808	2820	2832	2844	2856	2868	12
13	2990	3003	3016	3029	3042	3055	3068	3081	3094	3107	13
14	3220	3234	3248	3262	3276	3290	3304	3318	3332	3346	14
15	3450	3465	3480	3495	3510	3525	3540	3555	3570	3585	15
16	3680	3696	3712	3728	3744	3760	3776	3792	3808	3824	16
17	3910	3927	3944	3961	3978	3995	4012	4029	4046	4063	17
18	4140	4158	4176	4194	4212	4230	4248	4266	4284	4302	18
19	4370	4389	4408	4427	4446	4465	4484	4503	4522	4541	19
20	4600	4620	4640	4660	4680	4700	4720	4740	4760	4780	20
21	4830	4851	4872	4893	4914	4935	4956	4977	4998	5019	21
22	5060	5082	5104	5126	5148	5170	5192	5214	5236	5258	22
23	5290	5313	5336	5359	5382	5405	5428	5451	5474	5497	23
24	5520	5544	5568	5592	5616	5640	5664	5688	5712	5736	24
25	5750	5775	5800	5825	5850	5875	5900	5925	5950	5975	25
26	5980	6006	6032	6058	6084	6110	6136	6162	6188	6214	26
27	6210	6237	6264	6291	6318	6345	6372	6399	6426	6453	27
28	6440	6468	6496	6524	6552	6580	6608	6636	6664	6692	28
29	6670	6699	6728	6757	6786	6815	6844	6873	6902	6931	29
30	6900	6930	6960	6990	7020	7050	7080	7110	7140	7170	30
31	7130	7161	7192	7223	7254	7285	7316	7347	7378	7409	31
32	7360	7392	7424	7456	7488	7520	7552	7584	7616	7648	32
33	7590	7623	7656	7689	7722	7755	7788	7821	7854	7887	33
34	7820	7854	7888	7922	7956	7990	8024	8058	8092	8126	34
35	8050	8085	8120	8155	8190	8225	8260	8295	8330	8365	35
36	8280	8316	8352	8388	8424	8460	8496	8532	8568	8604	36
37	8510	8547	8584	8621	8658	8695	8732	8769	8806	8843	37
38	8740	8778	8816	8854	8892	8930	8968	9006	9044	9082	38
39	8970	9009	9048	9087	9126	9165	9204	9243	9282	9321	39
40	9200	9240	9280	9320	9360	9400	9440	9480	9520	9560	40
41	9430	9471	9512	9553	9594	9635	9676	9717	9758	9799	41
42	9660	9702	9744	9786	9828	9870	9912	9954	9996	10038	42
43	9890	9933	9976	10019	10062	10105	10148	10191	10234	10277	43
44	10120	10164	10208	10252	10296	10340	10384	10428	10472	10516	44
45	10350	10395	10440	10485	10530	10575	10620	10665	10710	10755	45
46	10580	10626	10672	10718	10764	10810	10856	10902	10948	10994	46
47	10810	10857	10904	10951	10998	11045	11092	11139	11186	11233	47
48	11040	11088	11136	11184	11232	11280	11328	11376	11424	11472	48
49	11270	11319	11368	11417	11466	11515	11564	11613	11662	11711	49
50	11500	11550	11600	11650	11700	11750	11800	11850	11900	11950	50
α	23,0	23,1	23,2	23,3	23,4	23,5	23,6	23,7	23,8	23,9	α
α^2	529,000	533,610	538,240	542,890	547,560	552,250	556,960	561,690	566,440	571,210	α^2
α^3	12167,0	12326,4	12487,2	12649,3	12812,9	12977,9	13144,3	13312,1	13481,3	13651,9	α^3
$\pi\alpha:2$	36,1283	36,2854	36,4425	36,5996	36,7566	36,9137	37,0708	37,2279	37,3850	37,5420	$\pi\alpha:2$
$\pi\alpha^2:4$	415,476	419,096	422,733	426,385	430,053	433,736	437,435	441,150	444,881	448,627	$\pi\alpha^2:4$

	230	231	232	233	234	235	236	237	238	239	
51	11730	11781	11832	11883	11934	11985	12036	12087	12138	12189	51
52	11960	12012	12064	12116	12168	12220	12272	12324	12376	12428	52
53	12190	12243	12296	12349	12402	12455	12508	12561	12614	12667	53
54	12420	12474	12528	12582	12636	12690	12744	12798	12852	12906	54
55	12650	12705	12760	12815	12870	12925	12980	13035	13090	13145	55
56	12880	12936	12992	13048	13104	13160	13216	13272	13328	13384	56
57	13110	13167	13224	13281	13338	13395	13452	13509	13566	13623	57
58	13340	13398	13456	13514	13572	13630	13688	13746	13804	13862	58
59	13570	13629	13688	13747	13806	13865	13924	13983	14042	14101	59
60	13800	13860	13920	13980	14040	14100	14160	14220	14280	14340	60
61	14030	14091	14152	14213	14274	14335	14396	14457	14518	14579	61
62	14260	14322	14384	14446	14508	14570	14632	14694	14756	14818	62
63	14490	14553	14616	14679	14742	14805	14868	14931	14994	15057	63
64	14720	14784	14848	14912	14976	15040	15104	15168	15232	15296	64
65	14950	15015	15080	15145	15210	15275	15340	15405	15470	15535	65
66	15180	15246	15312	15378	15444	15510	15576	15642	15708	15774	66
67	15410	15477	15544	15611	15678	15745	15812	15879	15946	16013	67
68	15640	15708	15776	15844	15912	15980	16048	16116	16184	16252	68
69	15870	15939	16008	16077	16146	16215	16284	16353	16422	16491	69
70	16100	16170	16240	16310	16380	16450	16520	16590	16660	16730	70
71	16330	16401	16472	16543	16614	16685	16756	16827	16898	16969	71
72	16560	16632	16704	16776	16848	16920	16992	17064	17136	17208	72
73	16790	16863	16936	17009	17082	17155	17228	17301	17374	17447	73
74	17020	17094	17168	17242	17316	17390	17464	17538	17612	17686	74
75	17250	17325	17400	17475	17550	17625	17700	17775	17850	17925	75
76	17480	17556	17632	17708	17784	17860	17936	18012	18088	18164	76
77	17710	17787	17864	17941	18018	18095	18172	18249	18326	18403	77
78	17940	18018	18096	18174	18252	18330	18408	18486	18564	18642	78
79	18170	18249	18328	18407	18486	18565	18644	18723	18802	18881	79
80	18400	18480	18560	18640	18720	18800	18880	18960	19040	19120	80
81	18630	18711	18792	18873	18954	19035	19116	19197	19278	19359	81
82	18860	18942	19024	19106	19188	19270	19352	19434	19516	19598	82
83	19090	19173	19256	19339	19422	19505	19588	19671	19754	19837	83
84	19320	19404	19488	19572	19656	19740	19824	19908	19992	20076	84
85	19550	19635	19720	19805	19890	19975	20060	20145	20230	20315	85
86	19780	19866	19952	20038	20124	20210	20296	20382	20468	20554	86
87	20010	20097	20184	20271	20358	20445	20532	20619	20706	20793	87
88	20240	20328	20416	20504	20592	20680	20768	20856	20944	21032	88
89	20470	20559	20648	20737	20826	20915	21004	21093	21182	21271	89
90	20700	20790	20880	20970	21060	21150	21240	21330	21420	21510	90
91	20930	21021	21112	21203	21294	21385	21476	21567	21658	21749	91
92	21160	21252	21344	21436	21528	21620	21712	21804	21896	21988	92
93	21390	21483	21576	21669	21762	21855	21948	22041	22134	22227	93
94	21620	21714	21808	21902	21996	22090	22184	22278	22372	22466	94
95	21850	21945	22040	22135	22230	22325	22420	22515	22610	22705	95
96	22080	22176	22272	22368	22464	22560	22656	22752	22848	22944	96
97	22310	22407	22504	22601	22698	22795	22892	22989	23086	23183	97
98	22540	22638	22736	22834	22932	23030	23128	23226	23324	23422	98
99	22770	22869	22968	23067	23166	23265	23364	23463	23562	23661	99
100	23000	23100	23200	23300	23400	23500	23600	23700	23800	23900	100
<i>a</i>	23,0	23,1	23,2	23,3	23,4	23,5	23,6	23,7	23,8	23,9	<i>a</i>
$\sqrt{a}$	4,7958	4,8062	4,8166	4,8270	4,8374	4,8477	4,8580	4,8683	4,8785	4,8888	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	2,8439	2,8480	2,8521	2,8562	2,8603	2,8643	2,8684	2,8724	2,8765	2,8805	$\frac{1}{\sqrt{a}}$
100: <i>a</i>	4,3478	4,3290	4,3103	4,2918	4,2735	4,2553	4,2373	4,2194	4,2017	4,1841	100: <i>a</i>
<i>log a</i>	36173	36361	36549	36736	36922	37107	37291	37475	37658	37840	<i>log a</i>

240—249

	240	241	242	243	244	245	246	247	248	249	
01	240	241	242	243	244	245	246	247	248	249	01
02	480	482	484	486	488	490	492	494	496	498	02
03	720	723	726	729	732	735	738	741	744	747	03
04	960	964	968	972	976	980	984	988	992	996	04
05	1200	1205	1210	1215	1220	1225	1230	1235	1240	1245	05
06	1440	1446	1452	1458	1464	1470	1476	1482	1488	1494	06
07	1680	1687	1694	1701	1708	1715	1722	1729	1736	1743	07
08	1920	1928	1936	1944	1952	1960	1968	1976	1984	1992	08
09	2160	2169	2178	2187	2196	2205	2214	2223	2232	2241	09
10	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	10
11	2640	2651	2662	2673	2684	2695	2706	2717	2728	2739	11
12	2880	2892	2904	2916	2928	2940	2952	2964	2976	2988	12
13	3120	3133	3146	3159	3172	3185	3198	3211	3224	3237	13
14	3360	3374	3388	3402	3416	3430	3444	3458	3472	3486	14
15	3600	3615	3630	3645	3660	3675	3690	3705	3720	3735	15
16	3840	3856	3872	3888	3904	3920	3936	3952	3968	3984	16
17	4080	4097	4114	4131	4148	4165	4182	4199	4216	4233	17
18	4320	4338	4356	4374	4392	4410	4428	4446	4464	4482	18
19	4560	4579	4598	4617	4636	4655	4674	4693	4712	4731	19
20	4800	4820	4840	4860	4880	4900	4920	4940	4960	4980	20
21	5040	5061	5082	5103	5124	5145	5166	5187	5208	5229	21
22	5280	5302	5324	5346	5368	5390	5412	5434	5456	5478	22
23	5520	5543	5566	5589	5612	5635	5658	5681	5704	5727	23
24	5760	5784	5808	5832	5856	5880	5904	5928	5952	5976	24
25	6000	6025	6050	6075	6100	6125	6150	6175	6200	6225	25
26	6240	6266	6292	6318	6344	6370	6396	6422	6448	6474	26
27	6480	6507	6534	6561	6588	6615	6642	6669	6696	6723	27
28	6720	6748	6776	6804	6832	6860	6888	6916	6944	6972	28
29	6960	6989	7018	7047	7076	7105	7134	7163	7192	7221	29
30	7200	7230	7260	7290	7320	7350	7380	7410	7440	7470	30
31	7440	7471	7502	7533	7564	7595	7626	7657	7688	7719	31
32	7680	7712	7744	7776	7808	7840	7872	7904	7936	7968	32
33	7920	7953	7986	8019	8052	8085	8118	8151	8184	8217	33
34	8160	8194	8228	8262	8296	8330	8364	8398	8432	8466	34
35	8400	8435	8470	8505	8540	8575	8610	8645	8680	8715	35
36	8640	8676	8712	8748	8784	8820	8856	8892	8928	8964	36
37	8880	8917	8954	8991	9028	9065	9102	9139	9176	9213	37
38	9120	9158	9196	9234	9272	9310	9348	9386	9424	9462	38
39	9360	9399	9438	9477	9516	9555	9594	9633	9672	9711	39
40	9600	9640	9680	9720	9760	9800	9840	9880	9920	9960	40
41	9840	9881	9922	9963	10004	10045	10086	10127	10168	10209	41
42	10080	10122	10164	10206	10248	10290	10332	10374	10416	10458	42
43	10320	10363	10406	10449	10492	10535	10578	10621	10664	10707	43
44	10560	10604	10648	10692	10736	10780	10824	10868	10912	10956	44
45	10800	10845	10890	10935	10980	11025	11070	11115	11160	11205	45
46	11040	11086	11132	11178	11224	11270	11316	11362	11408	11454	46
47	11280	11327	11374	11421	11468	11515	11562	11609	11656	11703	47
48	11520	11568	11616	11664	11712	11760	11808	11856	11904	11952	48
49	11760	11809	11858	11907	11956	12005	12054	12103	12152	12201	49
50	12000	12050	12100	12150	12200	12250	12300	12350	12400	12450	50
<i>a</i>	24,0	24,1	24,2	24,3	24,4	24,5	24,6	24,7	24,8	24,9	<i>a</i>
<i>a</i> ²	576,000	580,810	585,640	590,490	595,360	600,250	605,160	610,090	615,040	620,010	<i>a</i> ²
<i>a</i> ³	13824,0	13997,5	14172,5	14348,9	14526,8	14706,1	14886,9	15069,2	15253,0	15438,2	<i>a</i> ³
$\pi a:2$	37,6991	37,8562	38,0133	38,1704	38,3274	38,4845	38,6416	38,7987	38,9557	39,1128	$\pi a:2$
$\pi a^2:4$	452,389	456,167	459,961	463,770	467,595	471,435	475,292	479,164	483,051	486,955	$\pi a^2:4$

	240	241	242	243	244	245	246	247	248	249	
51	12240	12291	12342	12393	12444	12495	12546	12597	12648	12699	51
52	12480	12531	12582	12633	12684	12735	12786	12837	12888	12939	52
53	12720	12771	12822	12873	12924	12975	13026	13077	13128	13179	53
54	12960	13011	13062	13113	13164	13215	13266	13317	13368	13419	54
55	13200	13251	13302	13353	13404	13455	13506	13557	13608	13659	55
56	13440	13491	13542	13593	13644	13695	13746	13797	13848	13899	56
57	13680	13731	13782	13833	13884	13935	13986	14037	14088	14139	57
58	13920	13971	14022	14073	14124	14175	14226	14277	14328	14379	58
59	14160	14211	14262	14313	14364	14415	14466	14517	14568	14619	59
60	14400	14451	14502	14553	14604	14655	14706	14757	14808	14859	60
61	14640	14691	14742	14793	14844	14895	14946	14997	15048	15099	61
62	14880	14931	14982	15033	15084	15135	15186	15237	15288	15339	62
63	15120	15171	15222	15273	15324	15375	15426	15477	15528	15579	63
64	15360	15411	15462	15513	15564	15615	15666	15717	15768	15819	64
65	15600	15651	15702	15753	15804	15855	15906	15957	16008	16059	65
66	15840	15891	15942	15993	16044	16095	16146	16197	16248	16299	66
67	16080	16131	16182	16233	16284	16335	16386	16437	16488	16539	67
68	16320	16371	16422	16473	16524	16575	16626	16677	16728	16779	68
69	16560	16611	16662	16713	16764	16815	16866	16917	16968	17019	69
70	16800	16851	16902	16953	17004	17055	17106	17157	17208	17259	70
71	17040	17091	17142	17193	17244	17295	17346	17397	17448	17499	71
72	17280	17331	17382	17433	17484	17535	17586	17637	17688	17739	72
73	17520	17571	17622	17673	17724	17775	17826	17877	17928	17979	73
74	17760	17811	17862	17913	17964	18015	18066	18117	18168	18219	74
75	18000	18051	18102	18153	18204	18255	18306	18357	18408	18459	75
76	18240	18291	18342	18393	18444	18495	18546	18597	18648	18699	76
77	18480	18531	18582	18633	18684	18735	18786	18837	18888	18939	77
78	18720	18771	18822	18873	18924	18975	19026	19077	19128	19179	78
79	18960	19011	19062	19113	19164	19215	19266	19317	19368	19419	79
80	19200	19251	19302	19353	19404	19455	19506	19557	19608	19659	80
81	19440	19491	19542	19593	19644	19695	19746	19797	19848	19899	81
82	19680	19731	19782	19833	19884	19935	19986	20037	20088	20139	82
83	19920	19971	20022	20073	20124	20175	20226	20277	20328	20379	83
84	20160	20211	20262	20313	20364	20415	20466	20517	20568	20619	84
85	20400	20451	20502	20553	20604	20655	20706	20757	20808	20859	85
86	20640	20691	20742	20793	20844	20895	20946	20997	21048	21099	86
87	20880	20931	20982	21033	21084	21135	21186	21237	21288	21339	87
88	21120	21171	21222	21273	21324	21375	21426	21477	21528	21579	88
89	21360	21411	21462	21513	21564	21615	21666	21717	21768	21819	89
90	21600	21651	21702	21753	21804	21855	21906	21957	22008	22059	90
91	21840	21891	21942	21993	22044	22095	22146	22197	22248	22299	91
92	22080	22131	22182	22233	22284	22335	22386	22437	22488	22539	92
93	22320	22371	22422	22473	22524	22575	22626	22677	22728	22779	93
94	22560	22611	22662	22713	22764	22815	22866	22917	22968	23019	94
95	22800	22851	22902	22953	23004	23055	23106	23157	23208	23259	95
96	23040	23091	23142	23193	23244	23295	23346	23397	23448	23499	96
97	23280	23331	23382	23433	23484	23535	23586	23637	23688	23739	97
98	23520	23571	23622	23673	23724	23775	23826	23877	23928	23979	98
99	23760	23811	23862	23913	23964	24015	24066	24117	24168	24219	99
100	24000	24051	24102	24153	24204	24255	24306	24357	24408	24459	100
a	24,0	24,1	24,2	24,3	24,4	24,5	24,6	24,7	24,8	24,9	a
$\sqrt{a}$	4,8990	4,9092	4,9193	4,9295	4,9396	4,9497	4,9598	4,9699	4,9800	4,9901	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	2,8845	2,8885	2,8925	2,8965	2,9004	2,9044	2,9083	2,9123	2,9162	2,9201	$\frac{1}{\sqrt{a}}$
100:a	4,1667	4,1494	4,1322	4,1152	4,0984	4,0816	4,0650	4,0486	4,0322	4,0161	100:a
log a	3,8021	3,8202	3,8382	3,8561	3,8739	3,8917	3,9094	3,9270	3,9445	3,9621	log a

250—259

	250	251	252	253	254	255	256	257	258	259	
01	250	251	252	253	254	255	256	257	258	259	01
02	500	502	504	506	508	510	512	514	516	518	02
03	750	753	756	759	762	765	768	771	774	777	03
04	1000	1004	1008	1012	1016	1020	1024	1028	1032	1036	04
05	1250	1255	1260	1265	1270	1275	1280	1285	1290	1295	05
06	1500	1506	1512	1518	1524	1530	1536	1542	1548	1554	06
07	1750	1757	1764	1771	1778	1785	1792	1799	1806	1813	07
08	2000	2008	2016	2024	2032	2040	2048	2056	2064	2072	08
09	2250	2259	2268	2277	2286	2295	2304	2313	2322	2331	09
10	2500	2510	2520	2530	2540	2550	2560	2570	2580	2590	10
11	2750	2761	2772	2783	2794	2805	2816	2827	2838	2849	11
12	3000	3012	3024	3036	3048	3060	3072	3084	3096	3108	12
13	3250	3263	3276	3289	3302	3315	3328	3341	3354	3367	13
14	3500	3514	3528	3542	3556	3570	3584	3598	3612	3626	14
15	3750	3765	3780	3795	3810	3825	3840	3855	3870	3885	15
16	4000	4016	4032	4048	4064	4080	4096	4112	4128	4144	16
17	4250	4267	4284	4301	4318	4335	4352	4369	4386	4403	17
18	4500	4518	4536	4554	4572	4590	4608	4626	4644	4662	18
19	4750	4769	4788	4807	4826	4845	4864	4883	4902	4921	19
20	5000	5020	5040	5060	5080	5100	5120	5140	5160	5180	20
21	5250	5271	5292	5313	5334	5355	5376	5397	5418	5439	21
22	5500	5522	5544	5566	5588	5610	5632	5654	5676	5698	22
23	5750	5773	5796	5819	5842	5865	5888	5911	5934	5957	23
24	6000	6024	6048	6072	6096	6120	6144	6168	6192	6216	24
25	6250	6275	6300	6325	6350	6375	6400	6425	6450	6475	25
26	6500	6526	6552	6578	6604	6630	6656	6682	6708	6734	26
27	6750	6777	6804	6831	6858	6885	6912	6939	6966	6993	27
28	7000	7028	7056	7084	7112	7140	7168	7196	7224	7252	28
29	7250	7279	7308	7337	7366	7395	7424	7453	7482	7511	29
30	7500	7530	7560	7590	7620	7650	7680	7710	7740	7770	30
31	7750	7781	7812	7843	7874	7905	7936	7967	7998	8029	31
32	8000	8032	8064	8096	8128	8160	8192	8224	8256	8288	32
33	8250	8283	8316	8349	8382	8415	8448	8481	8514	8547	33
34	8500	8534	8568	8602	8636	8670	8704	8738	8772	8806	34
35	8750	8785	8820	8855	8890	8925	8960	8995	9030	9065	35
36	9000	9036	9072	9108	9144	9180	9216	9252	9288	9324	36
37	9250	9287	9324	9361	9398	9435	9472	9509	9546	9583	37
38	9500	9538	9576	9614	9652	9690	9728	9766	9804	9842	38
39	9750	9789	9828	9867	9906	9945	9984	10023	10062	10101	39
40	10000	10040	10080	10120	10160	10200	10240	10280	10320	10360	40
41	10250	10291	10332	10373	10414	10455	10496	10537	10578	10619	41
42	10500	10542	10584	10626	10668	10710	10752	10794	10836	10878	42
43	10750	10793	10836	10879	10922	10965	11008	11051	11094	11137	43
44	11000	11044	11088	11132	11176	11220	11264	11308	11352	11396	44
45	11250	11295	11340	11385	11430	11475	11520	11565	11610	11655	45
46	11500	11546	11592	11638	11684	11730	11776	11822	11868	11914	46
47	11750	11797	11844	11891	11938	11985	12032	12079	12126	12173	47
48	12000	12048	12096	12144	12192	12240	12288	12336	12384	12432	48
49	12250	12299	12348	12397	12446	12495	12544	12593	12642	12691	49
50	12500	12550	12600	12650	12700	12750	12800	12850	12900	12950	50
<i>a</i>	25,0	25,1	25,2	25,3	25,4	25,5	25,6	25,7	25,8	25,9	<i>a</i>
<i>a</i> ²	625,000	630,010	635,040	640,090	645,160	650,250	655,360	660,490	665,640	670,810	<i>a</i> ²
<i>a</i> ³	15625,0	15813,3	16003,0	16194,3	16387,1	16581,4	16777,2	16974,6	17173,5	17374,0	<i>a</i> ³
<i>πa</i> :2	39,2699	39,4270	39,5841	39,7411	39,8982	40,0553	40,2124	40,3695	40,5265	40,6836	<i>πa</i> :2
<i>πa</i> ² :4	490,874	494,809	498,759	502,726	506,707	510,705	514,719	518,748	522,792	526,853	<i>πa</i> ² :4

	250	251	252	253	254	255	256	257	258	259	
51	12750	12801	12852	12903	12954	13005	13056	13107	13158	13209	51
52	13000	13052	13104	13156	13208	13260	13312	13364	13416	13468	52
53	13250	13303	13356	13409	13462	13515	13568	13621	13674	13727	53
54	13500	13554	13608	13662	13716	13770	13824	13878	13932	13986	54
55	13750	13805	13860	13915	13970	14025	14080	14135	14190	14245	55
56	14000	14056	14112	14168	14224	14280	14336	14392	14448	14504	56
57	14250	14307	14364	14421	14478	14535	14592	14649	14706	14763	57
58	14500	14558	14616	14674	14732	14790	14848	14906	14964	15022	58
59	14750	14809	14868	14927	14986	15045	15104	15163	15222	15281	59
60	15000	15060	15120	15180	15240	15300	15360	15420	15480	15540	60
61	15250	15311	15372	15433	15494	15555	15616	15677	15738	15799	61
62	15500	15562	15624	15686	15748	15810	15872	15934	15996	16058	62
63	15750	15813	15876	15939	16002	16065	16128	16191	16254	16317	63
64	16000	16064	16128	16192	16256	16320	16384	16448	16512	16576	64
65	16250	16315	16380	16445	16510	16575	16640	16705	16770	16835	65
66	16500	16566	16632	16698	16764	16830	16896	16962	17028	17094	66
67	16750	16817	16884	16951	17018	17085	17152	17219	17286	17353	67
68	17000	17068	17136	17204	17272	17340	17408	17476	17544	17612	68
69	17250	17319	17388	17457	17526	17595	17664	17733	17802	17871	69
70	17500	17570	17640	17710	17780	17850	17920	17990	18060	18130	70
71	17750	17821	17892	17963	18034	18105	18176	18247	18318	18389	71
72	18000	18072	18144	18216	18288	18360	18432	18504	18576	18648	72
73	18250	18323	18396	18469	18542	18615	18688	18761	18834	18907	73
74	18500	18574	18648	18722	18796	18870	18944	19018	19092	19166	74
75	18750	18825	18900	18975	19050	19125	19200	19275	19350	19425	75
76	19000	19076	19152	19228	19304	19380	19456	19532	19608	19684	76
77	19250	19327	19404	19481	19558	19635	19712	19789	19866	19943	77
78	19500	19578	19656	19734	19812	19890	19968	20046	20124	20202	78
79	19750	19829	19908	19987	20066	20145	20224	20303	20382	20461	79
80	20000	20080	20160	20240	20320	20400	20480	20560	20640	20720	80
81	20250	20331	20412	20493	20574	20655	20736	20817	20898	20979	81
82	20500	20582	20664	20746	20828	20910	20992	21074	21156	21238	82
83	20750	20833	20916	20999	21082	21165	21248	21331	21414	21497	83
84	21000	21084	21168	21252	21336	21420	21504	21588	21672	21756	84
85	21250	21335	21420	21505	21590	21675	21760	21845	21930	22015	85
86	21500	21586	21672	21758	21844	21930	22016	22102	22188	22274	86
87	21750	21837	21924	22011	22098	22185	22272	22359	22446	22533	87
88	22000	22088	22176	22264	22352	22440	22528	22616	22704	22792	88
89	22250	22339	22428	22517	22606	22695	22784	22873	22962	23051	89
90	22500	22590	22680	22770	22860	22950	23040	23130	23220	23310	90
91	22750	22841	22932	23023	23114	23205	23296	23387	23478	23569	91
92	23000	23092	23184	23276	23368	23460	23552	23644	23736	23828	92
93	23250	23343	23436	23529	23622	23715	23808	23901	23994	24087	93
94	23500	23594	23688	23782	23876	23970	24064	24158	24252	24346	94
95	23750	23845	23940	24035	24130	24225	24320	24415	24510	24605	95
96	24000	24096	24192	24288	24384	24480	24576	24672	24768	24864	96
97	24250	24347	24444	24541	24638	24735	24832	24929	25026	25123	97
98	24500	24598	24696	24794	24892	24990	25088	25186	25284	25382	98
99	24750	24849	24948	25047	25146	25245	25344	25443	25542	25641	99
100	25000	25100	25200	25300	25400	25500	25600	25700	25800	25900	100
a	25,0	25,1	25,2	25,3	25,4	25,5	25,6	25,7	25,8	25,9	a
$\sqrt{a}$	5,0000	5,0100	5,0200	5,0299	5,0398	5,0498	5,0596	5,0695	5,0794	5,0892	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	2,9240	2,9279	2,9318	2,9357	2,9395	2,9434	2,9472	2,9511	2,9549	2,9587	$\frac{1}{\sqrt{a}}$
100:a	4,0000	3,9841	3,9683	3,9526	3,9370	3,9216	3,9063	3,8911	3,8760	3,8610	100:a
log a	39794	39967	40140	40312	40483	40654	40824	40993	41162	41330	log a

260—269

	260	261	262	263	264	265	266	267	268	269	
01	260	261	262	263	264	265	266	267	268	269	01
02	520	522	524	526	528	530	532	534	536	538	02
03	780	783	786	789	792	795	798	801	804	807	03
04	1040	1044	1048	1052	1056	1060	1064	1068	1072	1076	04
05	1300	1305	1310	1315	1320	1325	1330	1335	1340	1345	05
06	1560	1566	1572	1578	1584	1590	1596	1602	1608	1614	06
07	1820	1827	1834	1841	1848	1855	1862	1869	1876	1883	07
08	2080	2088	2096	2104	2112	2120	2128	2136	2144	2152	08
09	2340	2349	2358	2367	2376	2385	2394	2403	2412	2421	09
10	2600	2610	2620	2630	2640	2650	2660	2670	2680	2690	10
11	2860	2871	2882	2893	2904	2915	2926	2937	2948	2959	11
12	3120	3132	3144	3156	3168	3180	3192	3204	3216	3228	12
13	3380	3393	3406	3419	3432	3445	3458	3471	3484	3497	13
14	3640	3654	3668	3682	3696	3710	3724	3738	3752	3766	14
15	3900	3915	3930	3945	3960	3975	3990	4005	4020	4035	15
16	4160	4176	4192	4208	4224	4240	4256	4272	4288	4304	16
17	4420	4437	4454	4471	4488	4505	4522	4539	4556	4573	17
18	4680	4698	4716	4734	4752	4770	4788	4806	4824	4842	18
19	4940	4959	4978	4997	5016	5035	5054	5073	5092	5111	19
20	5200	5220	5240	5260	5280	5300	5320	5340	5360	5380	20
21	5460	5481	5502	5523	5544	5565	5586	5607	5628	5649	21
22	5720	5742	5764	5786	5808	5830	5852	5874	5896	5918	22
23	5980	6003	6026	6049	6072	6095	6118	6141	6164	6187	23
24	6240	6264	6288	6312	6336	6360	6384	6408	6432	6456	24
25	6500	6525	6550	6575	6600	6625	6650	6675	6700	6725	25
26	6760	6786	6812	6838	6864	6890	6916	6942	6968	6994	26
27	7020	7047	7074	7101	7128	7155	7182	7209	7236	7263	27
28	7280	7308	7336	7364	7392	7420	7448	7476	7504	7532	28
29	7540	7569	7598	7627	7656	7685	7714	7743	7772	7801	29
30	7800	7830	7860	7890	7920	7950	7980	8010	8040	8070	30
31	8060	8091	8122	8153	8184	8215	8246	8277	8308	8339	31
32	8320	8352	8384	8416	8448	8480	8512	8544	8576	8608	32
33	8580	8613	8646	8679	8712	8745	8778	8811	8844	8877	33
34	8840	8874	8908	8942	8976	9010	9044	9078	9112	9146	34
35	9100	9135	9170	9205	9240	9275	9310	9345	9380	9415	35
36	9360	9396	9432	9468	9504	9540	9576	9612	9648	9684	36
37	9620	9657	9694	9731	9768	9805	9842	9879	9916	9953	37
38	9880	9918	9956	9994	10032	10070	10108	10146	10184	10222	38
39	10140	10179	10218	10257	10296	10335	10374	10413	10452	10491	39
40	10400	10440	10480	10520	10560	10600	10640	10680	10720	10760	40
41	10660	10701	10742	10783	10824	10865	10906	10947	10988	11029	41
42	10920	10962	11004	11046	11088	11130	11172	11214	11256	11298	42
43	11180	11223	11266	11309	11352	11395	11438	11481	11524	11567	43
44	11440	11484	11528	11572	11616	11660	11704	11748	11792	11836	44
45	11700	11745	11790	11835	11880	11925	11970	12015	12060	12105	45
46	11960	12006	12052	12098	12144	12190	12236	12282	12328	12374	46
47	12220	12267	12314	12361	12408	12455	12502	12549	12596	12643	47
48	12480	12528	12576	12624	12672	12720	12768	12816	12864	12912	48
49	12740	12789	12838	12887	12936	12985	13034	13083	13132	13181	49
50	13000	13050	13100	13150	13200	13250	13300	13350	13400	13450	50
<i>a</i>	26,0	26,1	26,2	26,3	26,4	26,5	26,6	26,7	26,8	26,9	<i>a</i>
<i>a</i> ²	676,000	681,210	686,440	691,690	696,960	702,250	707,560	712,890	718,240	723,610	<i>a</i> ²
<i>a</i> ³	17576,0	17779,6	17984,7	18191,4	18399,7	18609,6	18821,1	19034,2	19248,8	19465,1	<i>a</i> ³
<i>πa</i> :2	40,8407	40,9978	41,1549	41,3119	41,4690	41,6261	41,7832	41,9403	42,0973	42,2544	<i>πa</i> :2
<i>πa</i> ² :4	530,929	535,021	539,129	543,252	547,391	551,546	555,716	559,902	564,104	568,322	<i>πa</i> ² :4

	260	261	262	263	264	265	266	267	268	269	
51	13260	13311	13362	13413	13464	13515	13566	13617	13668	13719	51
52	13520	13572	13624	13676	13728	13780	13832	13884	13936	13988	52
53	13780	13833	13886	13939	13992	14045	14098	14151	14204	14257	53
54	14040	14094	14148	14202	14256	14310	14364	14418	14472	14526	54
55	14300	14355	14410	14465	14520	14575	14630	14685	14740	14795	55
56	14560	14616	14672	14728	14784	14840	14896	14952	15008	15064	56
57	14820	14877	14934	14991	15048	15105	15162	15219	15276	15333	57
58	15080	15138	15196	15254	15312	15370	15428	15486	15544	15602	58
59	15340	15399	15458	15517	15576	15635	15694	15753	15812	15871	59
60	15600	15660	15720	15780	15840	15900	15960	16020	16080	16140	60
61	15860	15921	15982	16043	16104	16165	16226	16287	16348	16409	61
62	16120	16182	16244	16306	16368	16430	16492	16554	16616	16678	62
63	16380	16443	16506	16569	16632	16695	16758	16821	16884	16947	63
64	16640	16704	16768	16832	16896	16960	17024	17088	17152	17216	64
65	16900	16965	17030	17095	17160	17225	17290	17355	17420	17485	65
66	17160	17226	17292	17358	17424	17490	17556	17622	17688	17754	66
67	17420	17487	17554	17621	17688	17755	17822	17889	17956	18023	67
68	17680	17748	17816	17884	17952	18020	18088	18156	18224	18292	68
69	17940	18009	18078	18147	18216	18285	18354	18423	18492	18561	69
70	18200	18270	18340	18410	18480	18550	18620	18690	18760	18830	70
71	18460	18531	18602	18673	18744	18815	18886	18957	19028	19099	71
72	18720	18792	18864	18936	19008	19080	19152	19224	19296	19368	72
73	18980	19053	19126	19199	19272	19345	19418	19491	19564	19637	73
74	19240	19314	19388	19462	19536	19610	19684	19758	19832	19906	74
75	19500	19575	19650	19725	19800	19875	19950	20025	20100	20175	75
76	19760	19836	19912	19988	20064	20140	20216	20292	20368	20444	76
77	20020	20097	20174	20251	20328	20405	20482	20559	20636	20713	77
78	20280	20358	20436	20514	20592	20670	20748	20826	20904	20982	78
79	20540	20619	20698	20777	20856	20935	21014	21093	21172	21251	79
80	20800	20880	20960	21040	21120	21200	21280	21360	21440	21520	80
81	21060	21141	21222	21303	21384	21465	21546	21627	21708	21789	81
82	21320	21402	21484	21566	21648	21730	21812	21894	21976	22058	82
83	21580	21663	21746	21829	21912	21995	22078	22161	22244	22327	83
84	21840	21924	22008	22092	22176	22260	22344	22428	22512	22596	84
85	22100	22185	22270	22355	22440	22525	22610	22695	22780	22865	85
86	22360	22446	22532	22618	22704	22790	22876	22962	23048	23134	86
87	22620	22707	22794	22881	22968	23055	23142	23229	23316	23403	87
88	22880	22968	23056	23144	23232	23320	23408	23496	23584	23672	88
89	23140	23229	23318	23407	23496	23585	23674	23763	23852	23941	89
90	23400	23490	23580	23670	23760	23850	23940	24030	24120	24210	90
91	23660	23751	23842	23933	24024	24115	24206	24297	24388	24479	91
92	23920	24012	24104	24196	24288	24380	24472	24564	24656	24748	92
93	24180	24273	24366	24459	24552	24645	24738	24831	24924	25017	93
94	24440	24534	24628	24722	24816	24910	25004	25098	25192	25286	94
95	24700	24795	24890	24985	25080	25175	25270	25365	25460	25555	95
96	24960	25056	25152	25248	25344	25440	25536	25632	25728	25824	96
97	25220	25317	25414	25511	25608	25705	25802	25899	25996	26093	97
98	25480	25578	25676	25774	25872	25970	26068	26166	26264	26362	98
99	25740	25839	25938	26037	26136	26235	26334	26433	26532	26631	99
100	26000	26100	26200	26300	26400	26500	26600	26700	26800	26900	100
a	26,0	26,1	26,2	26,3	26,4	26,5	26,6	26,7	26,8	26,9	a
$\sqrt{a}$	5,0990	5,1088	5,1186	5,1284	5,1381	5,1478	5,1575	5,1672	5,1769	5,1865	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	2,9625	2,9663	2,9701	2,9738	2,9776	2,9814	2,9851	2,9888	2,9926	2,9963	$\frac{1}{\sqrt{a}}$
100: a	3,8462	3,8314	3,8168	3,8023	3,7879	3,7736	3,7594	3,7453	3,7313	3,7175	100: a
$\log a$	41497	41664	41830	41996	42160	42325	42488	42651	42813	42975	$\log a$

270—279

	270	271	272	273	274	275	276	277	278	279	
01	270	271	272	273	274	275	276	277	278	279	01
02	540	542	544	546	548	550	552	554	556	558	02
03	810	813	816	819	822	825	828	831	834	837	03
04	1080	1084	1088	1092	1096	1100	1104	1108	1112	1116	04
05	1350	1355	1360	1365	1370	1375	1380	1385	1390	1395	05
06	1620	1626	1632	1638	1644	1650	1656	1662	1668	1674	06
07	1890	1897	1904	1911	1918	1925	1932	1939	1946	1953	07
08	2160	2168	2176	2184	2192	2200	2208	2216	2224	2232	08
09	2430	2439	2448	2457	2466	2475	2484	2493	2502	2511	09
10	2700	2710	2720	2730	2740	2750	2760	2770	2780	2790	10
11	2970	2981	2992	3003	3014	3025	3036	3047	3058	3069	11
12	3240	3252	3264	3276	3288	3300	3312	3324	3336	3348	12
13	3510	3523	3536	3549	3562	3575	3588	3601	3614	3627	13
14	3780	3794	3808	3822	3836	3850	3864	3878	3892	3906	14
15	4050	4065	4080	4095	4110	4125	4140	4155	4170	4185	15
16	4320	4336	4352	4368	4384	4400	4416	4432	4448	4464	16
17	4590	4607	4624	4641	4658	4675	4692	4709	4726	4743	17
18	4860	4878	4896	4914	4932	4950	4968	4986	5004	5022	18
19	5130	5149	5168	5187	5206	5225	5244	5263	5282	5301	19
20	5400	5420	5440	5460	5480	5500	5520	5540	5560	5580	20
21	5670	5691	5712	5733	5754	5775	5796	5817	5838	5859	21
22	5940	5962	5984	6006	6028	6050	6072	6094	6116	6138	22
23	6210	6233	6256	6279	6302	6325	6348	6371	6394	6417	23
24	6480	6504	6528	6552	6576	6600	6624	6648	6672	6696	24
25	6750	6775	6800	6825	6850	6875	6900	6925	6950	6975	25
26	7020	7046	7072	7098	7124	7150	7176	7202	7228	7254	26
27	7290	7317	7344	7371	7398	7425	7452	7479	7506	7533	27
28	7560	7588	7616	7644	7672	7700	7728	7756	7784	7812	28
29	7830	7859	7888	7917	7946	7975	8004	8033	8062	8091	29
30	8100	8130	8160	8190	8220	8250	8280	8310	8340	8370	30
31	8370	8401	8432	8463	8494	8525	8556	8587	8618	8649	31
32	8640	8672	8704	8736	8768	8800	8832	8864	8896	8928	32
33	8910	8943	8976	9009	9042	9075	9108	9141	9174	9207	33
34	9180	9214	9248	9282	9316	9350	9384	9418	9452	9486	34
35	9450	9485	9520	9555	9590	9625	9660	9695	9730	9765	35
36	9720	9756	9792	9828	9864	9900	9936	9972	10008	10044	36
37	9990	10027	10064	10101	10138	10175	10212	10249	10286	10323	37
38	10260	10298	10336	10374	10412	10450	10488	10526	10564	10602	38
39	10530	10569	10608	10647	10686	10725	10764	10803	10842	10881	39
40	10800	10840	10880	10920	10960	11000	11040	11080	11120	11160	40
41	11070	11111	11152	11193	11234	11275	11316	11357	11398	11439	41
42	11340	11382	11424	11466	11508	11550	11592	11634	11676	11718	42
43	11610	11653	11696	11739	11782	11825	11868	11911	11954	11997	43
44	11880	11924	11968	12012	12056	12100	12144	12188	12232	12276	44
45	12150	12195	12240	12285	12330	12375	12420	12465	12510	12555	45
46	12420	12466	12512	12558	12604	12650	12696	12742	12788	12834	46
47	12690	12737	12784	12831	12878	12925	12972	13019	13066	13113	47
48	12960	13008	13056	13104	13152	13200	13248	13296	13344	13392	48
49	13230	13279	13328	13377	13426	13475	13524	13573	13622	13671	49
50	13500	13550	13600	13650	13700	13750	13800	13850	13900	13950	50
a	27,0	27,1	27,2	27,3	27,4	27,5	27,6	27,7	27,8	27,9	a
a²	729,000	734,410	739,840	745,290	750,760	756,250	761,760	767,290	772,840	778,410	a²
a³	19683,0	19902,5	20123,6	20346,4	20570,8	20796,9	21024,6	21253,9	21485,0	21717,6	a³
πa:2	42,4115	42,5686	42,7257	42,8827	43,0398	43,1969	43,3540	43,5111	43,6681	43,8252	πa:2
πa²:4	572,555	576,804	581,069	585,349	589,646	593,957	598,285	602,628	606,987	611,362	πa²:4

	270	271	272	273	274	275	276	277	278	279	
51	13770	13821	13872	13923	13974	14025	14076	14127	14178	14229	51
52	14040	14092	14144	14196	14248	14300	14352	14404	14456	14508	52
53	14310	14363	14416	14469	14522	14575	14628	14681	14734	14787	53
54	14580	14634	14688	14742	14796	14850	14904	14958	15012	15066	54
55	14850	14905	14960	15015	15070	15125	15180	15235	15290	15345	55
56	15120	15176	15232	15288	15344	15400	15456	15512	15568	15624	56
57	15390	15447	15504	15561	15618	15675	15732	15789	15846	15903	57
58	15660	15718	15776	15834	15892	15950	16008	16066	16124	16182	58
59	15930	15989	16048	16107	16166	16225	16284	16343	16402	16461	59
60	16200	16260	16320	16380	16440	16500	16560	16620	16680	16740	60
61	16470	16531	16592	16653	16714	16775	16836	16897	16958	17019	61
62	16740	16802	16864	16926	16988	17050	17112	17174	17236	17298	62
63	17010	17073	17136	17199	17262	17325	17388	17451	17514	17577	63
64	17280	17344	17408	17472	17536	17600	17664	17728	17792	17856	64
65	17550	17615	17680	17745	17810	17875	17940	18005	18070	18135	65
66	17820	17886	17952	18018	18084	18150	18216	18282	18348	18414	66
67	18090	18157	18224	18291	18358	18425	18492	18559	18626	18693	67
68	18360	18428	18496	18564	18632	18700	18768	18836	18904	18972	68
69	18630	18699	18768	18837	18906	18975	19044	19113	19182	19251	69
70	18900	18970	19040	19110	19180	19250	19320	19390	19460	19530	70
71	19170	19241	19312	19383	19454	19525	19596	19667	19738	19809	71
72	19440	19512	19584	19656	19728	19800	19872	19944	20016	20088	72
73	19710	19783	19856	19929	20002	20075	20148	20221	20294	20367	73
74	19980	20054	20128	20202	20276	20350	20424	20498	20572	20646	74
75	20250	20325	20400	20475	20550	20625	20700	20775	20850	20925	75
76	20520	20596	20672	20748	20824	20900	20976	21052	21128	21204	76
77	20790	20867	20944	21021	21098	21175	21252	21329	21406	21483	77
78	21060	21138	21216	21294	21372	21450	21528	21606	21684	21762	78
79	21330	21409	21488	21567	21646	21725	21804	21883	21962	22041	79
80	21600	21680	21760	21840	21920	22000	22080	22160	22240	22320	80
81	21870	21951	22032	22113	22194	22275	22356	22437	22518	22599	81
82	22140	22222	22304	22386	22468	22550	22632	22714	22796	22878	82
83	22410	22493	22576	22659	22742	22825	22908	22991	23074	23157	83
84	22680	22764	22848	22932	23016	23100	23184	23268	23352	23436	84
85	22950	23035	23120	23205	23290	23375	23460	23545	23630	23715	85
86	23220	23306	23392	23478	23564	23650	23736	23822	23908	23994	86
87	23490	23577	23664	23751	23838	23925	24012	24099	24186	24273	87
88	23760	23848	23936	24024	24112	24200	24288	24376	24464	24552	88
89	24030	24119	24208	24297	24386	24475	24564	24653	24742	24831	89
90	24300	24390	24480	24570	24660	24750	24840	24930	25020	25110	90
91	24570	24661	24752	24843	24934	25025	25116	25207	25298	25389	91
92	24840	24932	25024	25116	25208	25300	25392	25484	25576	25668	92
93	25110	25203	25296	25389	25482	25575	25668	25761	25854	25947	93
94	25380	25474	25568	25662	25756	25850	25944	26038	26132	26226	94
95	25650	25745	25840	25935	26030	26125	26220	26315	26410	26505	95
96	25920	26016	26112	26208	26304	26400	26496	26592	26688	26784	96
97	26190	26287	26384	26481	26578	26675	26772	26869	26966	27063	97
98	26460	26558	26656	26754	26852	26950	27048	27146	27244	27342	98
99	26730	26829	26928	27027	27126	27225	27324	27423	27522	27621	99
100	27000	27100	27200	27300	27400	27500	27600	27700	27800	27900	100
π	27,0	27,1	27,2	27,3	27,4	27,5	27,6	27,7	27,8	27,9	π
$\sqrt{\pi}$	5,1962	5,2058	5,2154	5,2249	5,2345	5,2440	5,2536	5,2631	5,2726	5,2820	$\sqrt{\pi}$
$\sqrt[3]{\pi}$	3,0000	3,0037	3,0074	3,0111	3,0147	3,0184	3,0221	3,0257	3,0293	3,0330	$\sqrt[3]{\pi}$
100: π	3,7037	3,6900	3,6763	3,6630	3,6496	3,6364	3,6232	3,6101	3,5971	3,5842	100:
log π	43136	43297	43457	43616	43775	43933	44091	44248	4440		

290—299

	290	291	292	293	294	295	296	297	298	299	
01	290	291	292	293	294	295	296	297	298	299	01
02	580	582	584	586	588	590	592	594	596	598	02
03	870	873	876	879	882	885	888	891	894	897	03
04	1160	1164	1168	1172	1176	1180	1184	1188	1192	1196	04
05	1450	1455	1460	1465	1470	1475	1480	1485	1490	1495	05
06	1740	1746	1752	1758	1764	1770	1776	1782	1788	1794	06
07	2030	2037	2044	2051	2058	2065	2072	2079	2086	2093	07
08	2320	2328	2336	2344	2352	2360	2368	2376	2384	2392	08
09	2610	2619	2628	2637	2646	2655	2664	2673	2682	2691	09
10	2900	2910	2920	2930	2940	2950	2960	2970	2980	2990	10
11	3190	3201	3212	3223	3234	3245	3256	3267	3278	3289	11
12	3480	3492	3504	3516	3528	3540	3552	3564	3576	3588	12
13	3770	3783	3796	3809	3822	3835	3848	3861	3874	3887	13
14	4060	4074	4088	4102	4116	4130	4144	4158	4172	4186	14
15	4350	4365	4380	4395	4410	4425	4440	4455	4470	4485	15
16	4640	4656	4672	4688	4704	4720	4736	4752	4768	4784	16
17	4930	4947	4964	4981	4998	5015	5032	5049	5066	5083	17
18	5220	5238	5256	5274	5292	5310	5328	5346	5364	5382	18
19	5510	5529	5548	5567	5586	5605	5624	5643	5662	5681	19
20	5800	5820	5840	5860	5880	5900	5920	5940	5960	5980	20
21	6090	6111	6132	6153	6174	6195	6216	6237	6258	6279	21
22	6380	6402	6424	6446	6468	6490	6512	6534	6556	6578	22
23	6670	6693	6716	6739	6762	6785	6808	6831	6854	6877	23
24	6960	6984	7008	7032	7056	7080	7104	7128	7152	7176	24
25	7250	7275	7300	7325	7350	7375	7400	7425	7450	7475	25
26	7540	7566	7592	7618	7644	7670	7696	7722	7748	7774	26
27	7830	7857	7884	7911	7938	7965	7992	8019	8046	8073	27
28	8120	8148	8176	8204	8232	8260	8288	8316	8344	8372	28
29	8410	8439	8468	8497	8526	8555	8584	8613	8642	8671	29
30	8700	8730	8760	8790	8820	8850	8880	8910	8940	8970	30
31	8990	9021	9052	9083	9114	9145	9176	9207	9238	9269	31
32	9280	9312	9344	9376	9408	9440	9472	9504	9536	9568	32
33	9570	9603	9636	9669	9702	9735	9768	9801	9834	9867	33
34	9860	9894	9928	9962	9996	10030	10064	10098	10132	10166	34
35	10150	10185	10220	10255	10290	10325	10360	10395	10430	10465	35
36	10440	10476	10512	10548	10584	10620	10656	10692	10728	10764	36
37	10730	10767	10804	10841	10878	10915	10952	10989	11026	11063	37
38	11020	11058	11096	11134	11172	11210	11248	11286	11324	11362	38
39	11310	11349	11388	11427	11466	11505	11544	11583	11622	11661	39
40	11600	11640	11680	11720	11760	11800	11840	11880	11920	11960	40
41	11890	11931	11972	12013	12054	12095	12136	12177	12218	12259	41
42	12180	12222	12264	12306	12348	12390	12432	12474	12516	12558	42
43	12470	12513	12556	12599	12642	12685	12728	12771	12814	12857	43
44	12760	12804	12848	12892	12936	12980	13024	13068	13112	13156	44
45	13050	13095	13140	13185	13230	13275	13320	13365	13410	13455	45
46	13340	13386	13432	13478	13524	13570	13616	13662	13708	13754	46
47	13630	13677	13724	13771	13818	13865	13912	13959	14006	14053	47
48	13920	13968	14016	14064	14112	14160	14208	14256	14304	14352	48
49	14210	14259	14308	14357	14406	14455	14504	14553	14602	14651	49
50	14500	14550	14600	14650	14700	14750	14800	14850	14900	14950	50
a	29,0	29,1	29,2	29,3	29,4	29,5	29,6	29,7	29,8	29,9	a
a^2	841,000	846,810	852,640	858,490	864,360	870,250	876,160	882,090	888,040	894,010	a^2
a^3	24389,0	24642,2	24897,1	25153,8	25412,2	25672,4	25934,3	26198,1	26463,6	26730,9	a^3
$\pi a:2$	45,5531	45,7102	45,8673	46,0243	46,1814	46,3385	46,4956	46,6527	46,8097	46,9668	$\pi a:2$
$\pi a^2:4$	660,520	665,083	669,662	674,256	678,867	683,493	688,134	692,792	697,465	702,154	$\pi a^2:4$

	290	291	292	293	294	295	296	297	298	299	
51	14790	14841	14892	14943	14994	15045	15096	15147	15198	15249	51
52	15080	15132	15184	15236	15288	15340	15392	15444	15496	15548	52
53	15370	15423	15476	15529	15582	15635	15688	15741	15794	15847	53
54	15660	15714	15768	15822	15876	15930	15984	16038	16092	16146	54
55	15950	16005	16060	16115	16170	16225	16280	16335	16390	16445	55
56	16240	16296	16352	16408	16464	16520	16576	16632	16688	16744	56
57	16530	16587	16644	16701	16758	16815	16872	16929	16986	17043	57
58	16820	16878	16936	16994	17052	17110	17168	17226	17284	17342	58
59	17110	17169	17228	17287	17346	17405	17464	17523	17582	17641	59
60	17400	17460	17520	17580	17640	17700	17760	17820	17880	17940	60
61	17690	17751	17812	17873	17934	17995	18056	18117	18178	18239	61
62	17980	18042	18104	18166	18228	18290	18352	18414	18476	18538	62
63	18270	18333	18396	18459	18522	18585	18648	18711	18774	18837	63
64	18560	18624	18688	18752	18816	18880	18944	19008	19072	19136	64
65	18850	18915	18980	19045	19110	19175	19240	19305	19370	19435	65
66	19140	19206	19272	19338	19404	19470	19536	19602	19668	19734	66
67	19430	19497	19564	19631	19698	19765	19832	19899	19966	20033	67
68	19720	19788	19856	19924	19992	20060	20128	20196	20264	20332	68
69	20010	20079	20148	20217	20286	20355	20424	20493	20562	20631	69
70	20300	20370	20440	20510	20580	20650	20720	20790	20860	20930	70
71	20590	20661	20732	20803	20874	20945	21016	21087	21158	21229	71
72	20880	20952	21024	21096	21168	21240	21312	21384	21456	21528	72
73	21170	21243	21316	21389	21462	21535	21608	21681	21754	21827	73
74	21460	21534	21608	21682	21756	21830	21904	21978	22052	22126	74
75	21750	21825	21900	21975	22050	22125	22200	22275	22350	22425	75
76	22040	22116	22192	22268	22344	22420	22496	22572	22648	22724	76
77	22330	22407	22484	22561	22638	22715	22792	22869	22946	23023	77
78	22620	22698	22776	22854	22932	23010	23088	23166	23244	23322	78
79	22910	22989	23068	23147	23226	23305	23384	23463	23542	23621	79
80	23200	23280	23360	23440	23520	23600	23680	23760	23840	23920	80
81	23490	23571	23652	23733	23814	23895	23976	24057	24138	24219	81
82	23780	23862	23944	24026	24108	24190	24272	24354	24436	24518	82
83	24070	24153	24236	24319	24402	24485	24568	24651	24734	24817	83
84	24360	24444	24528	24612	24696	24780	24864	24948	25032	25116	84
85	24650	24735	24820	24905	24990	25075	25160	25245	25330	25415	85
86	24940	25026	25112	25198	25284	25370	25456	25542	25628	25714	86
87	25230	25317	25404	25491	25578	25665	25752	25839	25926	26013	87
88	25520	25608	25696	25784	25872	25960	26048	26136	26224	26312	88
89	25810	25899	25988	26077	26166	26255	26344	26433	26522	26611	89
90	26100	26190	26280	26370	26460	26550	26640	26730	26820	26910	90
91	26390	26481	26572	26663	26754	26845	26936	27027	27118	27209	91
92	26680	26772	26864	26956	27048	27140	27232	27324	27416	27508	92
93	26970	27063	27156	27249	27342	27435	27528	27621	27714	27807	93
94	27260	27354	27448	27542	27636	27730	27824	27918	28012	28106	94
95	27550	27645	27740	27835	27930	28025	28120	28215	28310	28405	95
96	27840	27936	28032	28128	28224	28320	28416	28512	28608	28704	96
97	28130	28227	28324	28421	28518	28615	28712	28809	28906	29003	97
98	28420	28518	28616	28714	28812	28910	29008	29106	29204	29302	98
99	28710	28809	28908	29007	29106	29205	29304	29403	29502	29601	99
100	29000	29100	29200	29300	29400	29500	29600	29700	29800	29900	100
a	29,0	29,1	29,2	29,3	29,4	29,5	29,6	29,7	29,8	29,9	a
$\sqrt{a}$	5,3852	5,3944	5,4037	5,4129	5,4222	5,4314	5,4406	5,4498	5,4589	5,4681	$\sqrt{a}$
$\sqrt[3]{a}$	3,0723	3,0758	3,0794	3,0829	3,0864	3,0899	3,0934	3,0968	3,1003	3,1038	$\sqrt[3]{a}$
100: a	3,4483	3,4364	3,4247	3,4130	3,4014	3,3898	3,3784	3,3670	3,3557	3,3445	100: a
$\log a$	46240	46389	46538	46687	46835	46982	47129	47276	47422	47567	$\log a$

300—309

	300	301	302	303	304	305	306	307	308	309	
01	300	301	302	303	304	305	306	307	308	309	01
02	600	602	604	606	608	610	612	614	616	618	02
03	900	903	906	909	912	915	918	921	924	927	03
04	1200	1204	1208	1212	1216	1220	1224	1228	1232	1236	04
05	1500	1505	1510	1515	1520	1525	1530	1535	1540	1545	05
06	1800	1806	1812	1818	1824	1830	1836	1842	1848	1854	06
07	2100	2107	2114	2121	2128	2135	2142	2149	2156	2163	07
08	2400	2408	2416	2424	2432	2440	2448	2456	2464	2472	08
09	2700	2709	2718	2727	2736	2745	2754	2763	2772	2781	09
10	3000	3010	3020	3030	3040	3050	3060	3070	3080	3090	10
11	3300	3311	3322	3333	3344	3355	3366	3377	3388	3399	11
12	3600	3612	3624	3636	3648	3660	3672	3684	3696	3708	12
13	3900	3913	3926	3939	3952	3965	3978	3991	4004	4017	13
14	4200	4214	4228	4242	4256	4270	4284	4298	4312	4326	14
15	4500	4515	4530	4545	4560	4575	4590	4605	4620	4635	15
16	4800	4816	4832	4848	4864	4880	4896	4912	4928	4944	16
17	5100	5117	5134	5151	5168	5185	5202	5219	5236	5253	17
18	5400	5418	5436	5454	5472	5490	5508	5526	5544	5562	18
19	5700	5719	5738	5757	5776	5795	5814	5833	5852	5871	19
20	6000	6020	6040	6060	6080	6100	6120	6140	6160	6180	20
21	6300	6321	6342	6363	6384	6405	6426	6447	6468	6489	21
22	6600	6622	6644	6666	6688	6710	6732	6754	6776	6798	22
23	6900	6923	6946	6969	6992	7015	7038	7061	7084	7107	23
24	7200	7224	7248	7272	7296	7320	7344	7368	7392	7416	24
25	7500	7525	7550	7575	7600	7625	7650	7675	7700	7725	25
26	7800	7826	7852	7878	7904	7930	7956	7982	8008	8034	26
27	8100	8127	8154	8181	8208	8235	8262	8289	8316	8343	27
28	8400	8428	8456	8484	8512	8540	8568	8596	8624	8652	28
29	8700	8729	8758	8787	8816	8845	8874	8903	8932	8961	29
30	9000	9030	9060	9090	9120	9150	9180	9210	9240	9270	30
31	9300	9331	9362	9393	9424	9455	9486	9517	9548	9579	31
32	9600	9632	9664	9696	9728	9760	9792	9824	9856	9888	32
33	9900	9933	9966	9999	10032	10065	10098	10131	10164	10197	33
34	10200	10234	10268	10302	10336	10370	10404	10438	10472	10506	34
35	10500	10535	10570	10605	10640	10675	10710	10745	10780	10815	35
36	10800	10836	10872	10908	10944	10980	11016	11052	11088	11124	36
37	11100	11137	11174	11211	11248	11285	11322	11359	11396	11433	37
38	11400	11438	11476	11514	11552	11590	11628	11666	11704	11742	38
39	11700	11739	11778	11817	11856	11895	11934	11973	12012	12051	39
40	12000	12040	12080	12120	12160	12200	12240	12280	12320	12360	40
41	12300	12341	12382	12423	12464	12505	12546	12587	12628	12669	41
42	12600	12642	12684	12726	12768	12810	12852	12894	12936	12978	42
43	12900	12943	12986	13029	13072	13115	13158	13201	13244	13287	43
44	13200	13244	13288	13332	13376	13420	13464	13508	13552	13596	44
45	13500	13545	13590	13635	13680	13725	13770	13815	13860	13905	45
46	13800	13846	13892	13938	13984	14030	14076	14122	14168	14214	46
47	14100	14147	14194	14241	14288	14335	14382	14429	14476	14523	47
48	14400	14448	14496	14544	14592	14640	14688	14736	14784	14832	48
49	14700	14749	14798	14847	14896	14945	14994	15043	15092	15141	49
50	15000	15050	15100	15150	15200	15250	15300	15350	15400	15450	50
<i>a</i>	30,0	30,1	30,2	30,3	30,4	30,5	30,6	30,7	30,8	30,9	<i>a</i>
<i>a</i> ²	900,000	906,010	912,040	918,090	924,160	930,250	936,360	942,490	948,640	954,810	<i>a</i> ²
<i>a</i> ³	27000,0	27270,9	27543,6	27818,1	28094,5	28372,6	28652,6	28934,4	29218,1	29503,6	<i>a</i> ³
<i>πa</i> :2	47,1239	47,2810	47,4380	47,5951	47,7522	47,9093	48,0664	48,2234	48,3805	48,5376	<i>πa</i> :2
<i>πa</i> ² :4	706,858	711,579	716,315	721,066	725,834	730,617	735,415	740,230	745,060	749,906	<i>πa</i> ² :4

	300	301	302	303	304	305	306	307	308	309	
51	15300	15351	15402	15453	15504	15555	15606	15657	15708	15759	51
52	15600	15652	15704	15756	15808	15860	15912	15964	16016	16068	52
53	15900	15953	16006	16059	16112	16165	16218	16271	16324	16377	53
54	16200	16254	16308	16362	16416	16470	16524	16578	16632	16686	54
55	16500	16555	16610	16665	16720	16775	16830	16885	16940	16995	55
56	16800	16856	16912	16968	17024	17080	17136	17192	17248	17304	56
57	17100	17157	17214	17271	17328	17385	17442	17499	17556	17613	57
58	17400	17458	17516	17574	17632	17690	17748	17806	17864	17922	58
59	17700	17759	17818	17877	17936	17995	18054	18113	18172	18231	59
60	18000	18060	18120	18180	18240	18300	18360	18420	18480	18540	60
61	18300	18361	18422	18483	18544	18605	18666	18727	18788	18849	61
62	18600	18662	18724	18786	18848	18910	18972	19034	19096	19158	62
63	18900	18963	19026	19089	19152	19215	19278	19341	19404	19467	63
64	19200	19264	19328	19392	19456	19520	19584	19648	19712	19776	64
65	19500	19565	19630	19695	19760	19825	19890	19955	20020	20085	65
66	19800	19866	19932	19998	20064	20130	20196	20262	20328	20394	66
67	20100	20167	20234	20301	20368	20435	20502	20569	20636	20703	67
68	20400	20468	20536	20604	20672	20740	20808	20876	20944	21012	68
69	20700	20769	20838	20907	20976	21045	21114	21183	21252	21321	69
70	21000	21070	21140	21210	21280	21350	21420	21490	21560	21630	70
71	21300	21371	21442	21513	21584	21655	21726	21797	21868	21939	71
72	21600	21672	21744	21816	21888	21960	22032	22104	22176	22248	72
73	21900	21973	22046	22119	22192	22265	22338	22411	22484	22557	73
74	22200	22274	22348	22422	22496	22570	22644	22718	22792	22866	74
75	22500	22575	22650	22725	22800	22875	22950	23025	23100	23175	75
76	22800	22876	22952	23028	23104	23180	23256	23332	23408	23484	76
77	23100	23177	23254	23331	23408	23485	23562	23639	23716	23793	77
78	23400	23478	23556	23634	23712	23790	23868	23946	24024	24102	78
79	23700	23779	23858	23937	24016	24095	24174	24253	24332	24411	79
80	24000	24080	24160	24240	24320	24400	24480	24560	24640	24720	80
81	24300	24381	24462	24543	24624	24705	24786	24867	24948	25029	81
82	24600	24682	24764	24846	24928	25010	25092	25174	25256	25338	82
83	24900	24983	25066	25149	25232	25315	25398	25481	25564	25647	83
84	25200	25284	25368	25452	25536	25620	25704	25788	25872	25956	84
85	25500	25585	25670	25755	25840	25925	26010	26095	26180	26265	85
86	25800	25886	25972	26058	26144	26230	26316	26402	26488	26574	86
87	26100	26187	26274	26361	26448	26535	26622	26709	26796	26883	87
88	26400	26488	26576	26664	26752	26840	26928	27016	27104	27192	88
89	26700	26789	26878	26967	27056	27145	27234	27323	27412	27501	89
90	27000	27090	27180	27270	27360	27450	27540	27630	27720	27810	90
91	27300	27391	27482	27573	27664	27755	27846	27937	28028	28119	91
92	27600	27692	27784	27876	27968	28060	28152	28244	28336	28428	92
93	27900	27993	28086	28179	28272	28365	28458	28551	28644	28737	93
94	28200	28294	28388	28482	28576	28670	28764	28858	28952	29046	94
95	28500	28595	28690	28785	28880	28975	29070	29165	29260	29355	95
96	28800	28896	28992	29088	29184	29280	29376	29472	29568	29664	96
97	29100	29197	29294	29391	29488	29585	29682	29779	29876	29973	97
98	29400	29498	29596	29694	29792	29890	29988	30086	30184	30282	98
99	29700	29799	29898	29997	30096	30195	30294	30393	30492	30591	99
100	30000	30100	30200	30300	30400	30500	30600	30700	30800	30900	100
<i>a</i>	30,0	30,1	30,2	30,3	30,4	30,5	30,6	30,7	30,8	30,9	<i>a</i>
$\sqrt{a}$	5,4772	5,4863	5,4955	5,5045	5,5136	5,5227	5,5317	5,5408	5,5498	5,5588	$\sqrt{a}$
$\sqrt[3]{a}$	3,1072	3,1107	3,1141	3,1176	3,1210	3,1244	3,1278	3,1312	3,1346	3,1380	$\sqrt[3]{a}$
100: <i>a</i>	3,3333	3,3223	3,3113	3,3003	3,2895	3,2787	3,2680	3,2573	3,2468	3,2362	100: <i>a</i>
<i>log a</i>	47712	47857	48001	48144	48287	48430	48572	48714	48855	48996	<i>log a</i>

310—319

	310	311	312	313	314	315	316	317	318	319	
01	310	311	312	313	314	315	316	317	318	319	01
02	620	622	624	626	628	630	632	634	636	638	02
03	930	933	936	939	942	945	948	951	954	957	03
04	1240	1244	1248	1252	1256	1260	1264	1268	1272	1276	04
05	1550	1555	1560	1565	1570	1575	1580	1585	1590	1595	05
06	1860	1866	1872	1878	1884	1890	1896	1902	1908	1914	06
07	2170	2177	2184	2191	2198	2205	2212	2219	2226	2233	07
08	2480	2488	2496	2504	2512	2520	2528	2536	2544	2552	08
09	2790	2799	2808	2817	2826	2835	2844	2853	2862	2871	09
10	3100	3110	3120	3130	3140	3150	3160	3170	3180	3190	10
11	3410	3421	3432	3443	3454	3465	3476	3487	3498	3509	11
12	3720	3732	3744	3756	3768	3780	3792	3804	3816	3828	12
13	4030	4043	4056	4069	4082	4095	4108	4121	4134	4147	13
14	4340	4354	4368	4382	4396	4410	4424	4438	4452	4466	14
15	4650	4665	4680	4695	4710	4725	4740	4755	4770	4785	15
16	4960	4976	4992	5008	5024	5040	5056	5072	5088	5104	16
17	5270	5287	5304	5321	5338	5355	5372	5389	5406	5423	17
18	5580	5598	5616	5634	5652	5670	5688	5706	5724	5742	18
19	5890	5909	5928	5947	5966	5985	6004	6023	6042	6061	19
20	6200	6220	6240	6260	6280	6300	6320	6340	6360	6380	20
21	6510	6531	6552	6573	6594	6615	6636	6657	6678	6699	21
22	6820	6842	6864	6886	6908	6930	6952	6974	6996	7018	22
23	7130	7153	7176	7199	7222	7245	7268	7291	7314	7337	23
24	7440	7464	7488	7512	7536	7560	7584	7608	7632	7656	24
25	7750	7775	7800	7825	7850	7875	7900	7925	7950	7975	25
26	8060	8086	8112	8138	8164	8190	8216	8242	8268	8294	26
27	8370	8397	8424	8451	8478	8505	8532	8559	8586	8613	27
28	8680	8708	8736	8764	8792	8820	8848	8876	8904	8932	28
29	8990	9019	9048	9077	9106	9135	9164	9193	9222	9251	29
30	9300	9330	9360	9390	9420	9450	9480	9510	9540	9570	30
31	9610	9641	9672	9703	9734	9765	9796	9827	9858	9889	31
32	9920	9952	9984	10016	10048	10080	10112	10144	10176	10208	32
33	10230	10263	10296	10329	10362	10395	10428	10461	10494	10527	33
34	10540	10574	10608	10642	10676	10710	10744	10778	10812	10846	34
35	10850	10885	10920	10955	10990	11025	11060	11095	11130	11165	35
36	11160	11196	11232	11268	11304	11340	11376	11412	11448	11484	36
37	11470	11507	11544	11581	11618	11655	11692	11729	11766	11803	37
38	11780	11818	11856	11894	11932	11970	12008	12046	12084	12122	38
39	12090	12129	12168	12207	12246	12285	12324	12363	12402	12441	39
40	12400	12440	12480	12520	12560	12600	12640	12680	12720	12760	40
41	12710	12751	12792	12833	12874	12915	12956	12997	13038	13079	41
42	13020	13062	13104	13146	13188	13230	13272	13314	13356	13398	42
43	13330	13373	13416	13459	13502	13545	13588	13631	13674	13717	43
44	13640	13684	13728	13772	13816	13860	13904	13948	13992	14036	44
45	13950	13995	14040	14085	14130	14175	14220	14265	14310	14355	45
46	14260	14306	14352	14398	14444	14490	14536	14582	14628	14674	46
47	14570	14617	14664	14711	14758	14805	14852	14899	14946	14993	47
48	14880	14928	14976	15024	15072	15120	15168	15216	15264	15312	48
49	15190	15239	15288	15337	15386	15435	15484	15533	15582	15631	49
50	15500	15550	15600	15650	15700	15750	15800	15850	15900	15950	50
a	31,0	31,1	31,2	31,3	31,4	31,5	31,6	31,7	31,8	31,9	a
a^2	961,000	967,210	973,440	979,690	985,960	992,250	998,560	1004,89	1011,24	1017,61	a^2
a^3	29791,0	30080,2	30371,3	30664,3	30959,1	31255,9	31554,5	31855,0	32157,4	32461,8	a^3
$\pi a:2$	48,6947	48,8518	49,0088	49,1659	49,3230	49,4801	49,6372	49,7942	49,9513	50,1084	$\pi a:2$
$\pi a^2:4$	754,768	759,645	764,538	769,447	774,371	779,311	784,267	789,239	794,226	799,229	$\pi a^2:4$

	310	311	312	313	314	315	316	317	318	319	
51	15810	15861	15912	15963	16014	16065	16116	16167	16218	16269	51
52	16120	16172	16224	16276	16328	16380	16432	16484	16536	16588	52
53	16430	16483	16536	16589	16642	16695	16748	16801	16854	16907	53
54	16740	16794	16848	16902	16956	17010	17064	17118	17172	17226	54
55	17050	17105	17160	17215	17270	17325	17380	17435	17490	17545	55
56	17360	17416	17472	17528	17584	17640	17696	17752	17808	17864	56
57	17670	17727	17784	17841	17898	17955	18012	18069	18126	18183	57
58	17980	18038	18096	18154	18212	18270	18328	18386	18444	18502	58
59	18290	18349	18408	18467	18526	18585	18644	18703	18762	18821	59
60	18600	18660	18720	18780	18840	18900	18960	19020	19080	19140	60
61	18910	18971	19032	19093	19154	19215	19276	19337	19398	19459	61
62	19220	19282	19344	19406	19468	19530	19592	19654	19716	19778	62
63	19530	19593	19656	19719	19782	19845	19908	19971	20034	20097	63
64	19840	19904	19968	20032	20096	20160	20224	20288	20352	20416	64
65	20150	20215	20280	20345	20410	20475	20540	20605	20670	20735	65
66	20460	20526	20592	20658	20724	20790	20856	20922	20988	21054	66
67	20770	20837	20904	20971	21038	21105	21172	21239	21306	21373	67
68	21080	21148	21216	21284	21352	21420	21488	21556	21624	21692	68
69	21390	21459	21528	21597	21666	21735	21804	21873	21942	22011	69
70	21700	21770	21840	21910	21980	22050	22120	22190	22260	22330	70
71	22010	22081	22152	22223	22294	22365	22436	22507	22578	22649	71
72	22320	22392	22464	22536	22608	22680	22752	22824	22896	22968	72
73	22630	22703	22776	22849	22922	22995	23068	23141	23214	23287	73
74	22940	23014	23088	23162	23236	23310	23384	23458	23532	23606	74
75	23250	23325	23400	23475	23550	23625	23700	23775	23850	23925	75
76	23560	23636	23712	23788	23864	23940	24016	24092	24168	24244	76
77	23870	23947	24024	24101	24178	24255	24332	24409	24486	24563	77
78	24180	24258	24336	24414	24492	24570	24648	24726	24804	24882	78
79	24490	24569	24648	24727	24806	24885	24964	25043	25122	25201	79
80	24800	24880	24960	25040	25120	25200	25280	25360	25440	25520	80
81	25110	25191	25272	25353	25434	25515	25596	25677	25758	25839	81
82	25420	25502	25584	25666	25748	25830	25912	25994	26076	26158	82
83	25730	25813	25896	25979	26062	26145	26228	26311	26394	26477	83
84	26040	26124	26208	26292	26376	26460	26544	26628	26712	26796	84
85	26350	26435	26520	26605	26690	26775	26860	26945	27030	27115	85
86	26660	26746	26832	26918	27004	27090	27176	27262	27348	27434	86
87	26970	27057	27144	27231	27318	27405	27492	27579	27666	27753	87
88	27280	27368	27456	27544	27632	27720	27808	27896	27984	28072	88
89	27590	27679	27768	27857	27946	28035	28124	28213	28302	28391	89
90	27900	27990	28080	28170	28260	28350	28440	28530	28620	28710	90
91	28210	28301	28392	28483	28574	28665	28756	28847	28938	29029	91
92	28520	28612	28704	28796	28888	28980	29072	29164	29256	29348	92
93	28830	28923	29016	29109	29202	29295	29388	29481	29574	29667	93
94	29140	29234	29328	29422	29516	29610	29704	29798	29892	29986	94
95	29450	29545	29640	29735	29830	29925	30020	30115	30210	30305	95
96	29760	29856	29952	30048	30144	30240	30336	30432	30528	30624	96
97	30070	30167	30264	30361	30458	30555	30652	30749	30846	30943	97
98	30380	30478	30576	30674	30772	30870	30968	31066	31164	31262	98
99	30690	30789	30888	30987	31086	31185	31284	31383	31482	31581	99
100	31000	31100	31200	31300	31400	31500	31600	31700	31800	31900	100
a	31,0	31,1	31,2	31,3	31,4	31,5	31,6	31,7	31,8	31,9	a
$\sqrt{a}$	5,5678	5,5767	5,5857	5,5946	5,6036	5,6125	5,6214	5,6303	5,6391	5,6480	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	3,1414	3,1448	3,1481	3,1515	3,1548	3,1582	3,1615	3,1648	3,1682	3,1715	$\frac{1}{\sqrt{a}}$
$100:a$	3,2258	3,2154	3,2051	3,1949	3,1847	3,1746	3,1646	3,1546	3,1447	3,1348	$100:a$
$\log a$	49136	49276	49415	49554	49693	49831	49969	50106	50243	50379	$\log a$

20-329

	320	321	322	323	324	325	326	327	328	329	
01	320	321	322	323	324	325	326	327	328	329	01
02	640	642	644	646	648	650	652	654	656	658	02
03	960	963	966	969	972	975	978	981	984	987	03
04	1280	1284	1288	1292	1296	1300	1304	1308	1312	1316	04
05	1600	1605	1610	1615	1620	1625	1630	1635	1640	1645	05
06	1920	1926	1932	1938	1944	1950	1956	1962	1968	1974	06
07	2240	2247	2254	2261	2268	2275	2282	2289	2296	2303	07
08	2560	2568	2576	2584	2592	2600	2608	2616	2624	2632	08
09	2880	2889	2898	2907	2916	2925	2934	2943	2952	2961	09
10	3200	3210	3220	3230	3240	3250	3260	3270	3280	3290	10
11	3520	3531	3542	3553	3564	3575	3586	3597	3608	3619	11
12	3840	3852	3864	3876	3888	3900	3912	3924	3936	3948	12
13	4160	4173	4186	4199	4212	4225	4238	4251	4264	4277	13
14	4480	4494	4508	4522	4536	4550	4564	4578	4592	4606	14
15	4800	4815	4830	4845	4860	4875	4890	4905	4920	4935	15
16	5120	5136	5152	5168	5184	5200	5216	5232	5248	5264	16
17	5440	5457	5474	5491	5508	5525	5542	5559	5576	5593	17
18	5760	5778	5796	5814	5832	5850	5868	5886	5904	5922	18
19	6080	6099	6118	6137	6156	6175	6194	6213	6232	6251	19
20	6400	6420	6440	6460	6480	6500	6520	6540	6560	6580	20
21	6720	6741	6762	6783	6804	6825	6846	6867	6888	6909	21
22	7040	7062	7084	7106	7128	7150	7172	7194	7216	7238	22
23	7360	7383	7406	7429	7452	7475	7498	7521	7544	7567	23
24	7680	7704	7728	7752	7776	7800	7824	7848	7872	7896	24
25	8000	8025	8050	8075	8100	8125	8150	8175	8200	8225	25
26	8320	8346	8372	8398	8424	8450	8476	8502	8528	8554	26
27	8640	8667	8694	8721	8748	8775	8802	8829	8856	8883	27
28	8960	8988	9016	9044	9072	9100	9128	9156	9184	9212	28
29	9280	9309	9338	9367	9396	9425	9454	9483	9512	9541	29
30	9600	9630	9660	9690	9720	9750	9780	9810	9840	9870	30
31	9920	9951	9982	10013	10044	10075	10106	10137	10168	10199	31
32	10240	10272	10304	10336	10368	10400	10432	10464	10496	10528	32
33	10560	10593	10626	10659	10692	10725	10758	10791	10824	10857	33
34	10880	10914	10948	10982	11016	11050	11084	11118	11152	11186	34
35	11200	11235	11270	11305	11340	11375	11410	11445	11480	11515	35
36	11520	11556	11592	11628	11664	11700	11736	11772	11808	11844	36
37	11840	11877	11914	11951	11988	12025	12062	12099	12136	12173	37
38	12160	12198	12236	12274	12312	12350	12388	12426	12464	12502	38
39	12480	12519	12558	12597	12636	12675	12714	12753	12792	12831	39
40	12800	12840	12880	12920	12960	13000	13040	13080	13120	13160	40
41	13120	13161	13202	13243	13284	13325	13366	13407	13448	13489	41
42	13440	13482	13524	13566	13608	13650	13692	13734	13776	13818	42
43	13760	13803	13846	13889	13932	13975	14018	14061	14104	14147	43
44	14080	14124	14168	14212	14256	14300	14344	14388	14432	14476	44
45	14400	14445	14490	14535	14580	14625	14670	14715	14760	14805	45
46	14720	14766	14812	14858	14904	14950	14996	15042	15088	15134	46
47	15040	15087	15134	15181	15228	15275	15322	15369	15416	15463	47
48	15360	15408	15456	15504	15552	15600	15648	15696	15744	15792	48
49	15680	15729	15778	15827	15876	15925	15974	16023	16072	16121	49
50	16000	16050	16100	16150	16200	16250	16300	16350	16400	16450	50
a	32,0	32,1	32,2	32,3	32,4	32,5	32,6	32,7	32,8	32,9	a
a^2	1024,00	1030,41	1036,84	1043,29	1049,76	1056,25	1062,76	1069,29	1075,84	1082,41	a^2
a^3	32768,0	33076,2	33386,2	33698,3	34012,2	34328,1	34646,0	34965,8	35287,6	35611,3	a^3
$\pi a:2$	50,2655	50,4226	50,5796	50,7367	50,8938	51,0509	51,2080	51,3650	51,5221	51,6792	$\pi a:2$
$\pi a^2:4$	804,248	809,282	814,332	819,398	824,480	829,577	834,690	839,818	844,963	850,123	$\pi a^2:4$

	320	321	322	323	324	325	326	327	328	329	
51	16320	16371	16422	16473	16524	16575	16626	16677	16728	16779	51
52	16640	16692	16744	16796	16848	16900	16952	17004	17056	17108	52
53	16960	17013	17066	17119	17172	17225	17278	17331	17384	17437	53
54	17280	17334	17388	17442	17496	17550	17604	17658	17712	17766	54
55	17600	17655	17710	17765	17820	17875	17930	17985	18040	18095	55
56	17920	17976	18032	18088	18144	18200	18256	18312	18368	18424	56
57	18240	18297	18354	18411	18468	18525	18582	18639	18696	18753	57
58	18560	18618	18676	18734	18792	18850	18908	18966	19024	19082	58
59	18880	18939	18998	19057	19116	19175	19234	19293	19352	19411	59
60	19200	19260	19320	19380	19440	19500	19560	19620	19680	19740	60
61	19520	19581	19642	19703	19764	19825	19886	19947	20008	20069	61
62	19840	19902	19964	20026	20088	20150	20212	20274	20336	20398	62
63	20160	20223	20286	20349	20412	20475	20538	20601	20664	20727	63
64	20480	20544	20608	20672	20736	20800	20864	20928	20992	21056	64
65	20800	20865	20930	20995	21060	21125	21190	21255	21320	21385	65
66	21120	21186	21252	21318	21384	21450	21516	21582	21648	21714	66
67	21440	21507	21574	21641	21708	21775	21842	21909	21976	22043	67
68	21760	21828	21896	21964	22032	22100	22168	22236	22304	22372	68
69	22080	22149	22218	22287	22356	22425	22494	22563	22632	22701	69
70	22400	22470	22540	22610	22680	22750	22820	22890	22960	23030	70
71	22720	22791	22862	22933	23004	23075	23146	23217	23288	23359	71
72	23040	23112	23184	23256	23328	23400	23472	23544	23616	23688	72
73	23360	23433	23506	23579	23652	23725	23798	23871	23944	24017	73
74	23680	23754	23828	23902	23976	24050	24124	24198	24272	24346	74
75	24000	24075	24150	24225	24300	24375	24450	24525	24600	24675	75
76	24320	24396	24472	24548	24624	24700	24776	24852	24928	25004	76
77	24640	24717	24794	24871	24948	25025	25102	25179	25256	25333	77
78	24960	25038	25116	25194	25272	25350	25428	25506	25584	25662	78
79	25280	25359	25438	25517	25596	25675	25754	25833	25912	25991	79
80	25600	25680	25760	25840	25920	26000	26080	26160	26240	26320	80
81	25920	26001	26082	26163	26244	26325	26406	26487	26568	26649	81
82	26240	26322	26404	26486	26568	26650	26732	26814	26896	26978	82
83	26560	26643	26726	26809	26892	26975	27058	27141	27224	27307	83
84	26880	26964	27048	27132	27216	27300	27384	27468	27552	27636	84
85	27200	27285	27370	27455	27540	27625	27710	27795	27880	27965	85
86	27520	27606	27692	27778	27864	27950	28036	28122	28208	28294	86
87	27840	27927	28014	28101	28188	28275	28362	28449	28536	28623	87
88	28160	28248	28336	28424	28512	28600	28688	28776	28864	28952	88
89	28480	28569	28658	28747	28836	28925	29014	29103	29192	29281	89
90	28800	28890	28980	29070	29160	29250	29340	29430	29520	29610	90
91	29120	29211	29302	29393	29484	29575	29666	29757	29848	29939	91
92	29440	29532	29624	29716	29808	29900	29992	30084	30176	30268	92
93	29760	29853	29946	30039	30132	30225	30318	30411	30504	30597	93
94	30080	30174	30268	30362	30456	30550	30644	30738	30832	30926	94
95	30400	30495	30590	30685	30780	30875	30970	31065	31160	31255	95
96	30720	30816	30912	31008	31104	31200	31296	31392	31488	31584	96
97	31040	31137	31234	31331	31428	31525	31622	31719	31816	31913	97
98	31360	31458	31556	31654	31752	31850	31948	32046	32144	32242	98
99	31680	31779	31878	31977	32076	32175	32274	32373	32472	32571	99
100	32000	32100	32200	32300	32400	32500	32600	32700	32800	32900	100
<i>a</i>	32,0	32,1	32,2	32,3	32,4	32,5	32,6	32,7	32,8	32,9	<i>a</i>
$\sqrt{a}$	5,6569	5,6657	5,6745	5,6833	5,6921	5,7009	5,7096	5,7184	5,7271	5,7359	$\sqrt{a}$
$\sqrt[3]{a}$	3,1748	3,1781	3,1814	3,1847	3,1880	3,1913	3,1945	3,1978	3,2010	3,2043	$\sqrt[3]{a}$
100: <i>a</i>	3,1250	3,1153	3,1056	3,0960	3,0864	3,0769	3,0675	3,0581	3,0488	3,0395	100: <i>a</i>
<i>log a</i>	50515	50651	50786	50920	51055	51188	51322	51455	51587	51720	<i>log a</i>

330—339

	330	331	332	333	334	335	336	337	338	339	
01	330	331	332	333	334	335	336	337	338	339	01
02	660	662	664	666	668	670	672	674	676	678	02
03	990	993	996	999	1002	1005	1008	1011	1014	1017	03
04	1320	1324	1328	1332	1336	1340	1344	1348	1352	1356	04
05	1650	1655	1660	1665	1670	1675	1680	1685	1690	1695	05
06	1980	1986	1992	1998	2004	2010	2016	2022	2028	2034	06
07	2310	2317	2324	2331	2338	2345	2352	2359	2366	2373	07
08	2640	2648	2656	2664	2672	2680	2688	2696	2704	2712	08
09	2970	2979	2988	2997	3006	3015	3024	3033	3042	3051	09
10	3300	3310	3320	3330	3340	3350	3360	3370	3380	3390	10
11	3630	3641	3652	3663	3674	3685	3696	3707	3718	3729	11
12	3960	3972	3984	3996	4008	4020	4032	4044	4056	4068	12
13	4290	4303	4316	4329	4342	4355	4368	4381	4394	4407	13
14	4620	4634	4648	4662	4676	4690	4704	4718	4732	4746	14
15	4950	4965	4980	4995	5010	5025	5040	5055	5070	5085	15
16	5280	5296	5312	5328	5344	5360	5376	5392	5408	5424	16
17	5610	5627	5644	5661	5678	5695	5712	5729	5746	5763	17
18	5940	5958	5976	5994	6012	6030	6048	6066	6084	6102	18
19	6270	6289	6308	6327	6346	6365	6384	6403	6422	6441	19
20	6600	6620	6640	6660	6680	6700	6720	6740	6760	6780	20
21	6930	6951	6972	6993	7014	7035	7056	7077	7098	7119	21
22	7260	7282	7304	7326	7348	7370	7392	7414	7436	7458	22
23	7590	7613	7636	7659	7682	7705	7728	7751	7774	7797	23
24	7920	7944	7968	7992	8016	8040	8064	8088	8112	8136	24
25	8250	8275	8300	8325	8350	8375	8400	8425	8450	8475	25
26	8580	8606	8632	8658	8684	8710	8736	8762	8788	8814	26
27	8910	8937	8964	8991	9018	9045	9072	9099	9126	9153	27
28	9240	9268	9296	9324	9352	9380	9408	9436	9464	9492	28
29	9570	9599	9628	9657	9686	9715	9744	9773	9802	9831	29
30	9900	9930	9960	9990	10020	10050	10080	10110	10140	10170	30
31	10230	10261	10292	10323	10354	10385	10416	10447	10478	10509	31
32	10560	10592	10624	10656	10688	10720	10752	10784	10816	10848	32
33	10890	10923	10956	10989	11022	11055	11088	11121	11154	11187	33
34	11220	11254	11288	11322	11356	11390	11424	11458	11492	11526	34
35	11550	11585	11620	11655	11690	11725	11760	11795	11830	11865	35
36	11880	11916	11952	11988	12024	12060	12096	12132	12168	12204	36
37	12210	12247	12284	12321	12358	12395	12432	12469	12506	12543	37
38	12540	12578	12616	12654	12692	12730	12768	12806	12844	12882	38
39	12870	12909	12948	12987	13026	13065	13104	13143	13182	13221	39
40	13200	13240	13280	13320	13360	13400	13440	13480	13520	13560	40
41	13530	13571	13612	13653	13694	13735	13776	13817	13858	13899	41
42	13860	13902	13944	13986	14028	14070	14112	14154	14196	14238	42
43	14190	14233	14276	14319	14362	14405	14448	14491	14534	14577	43
44	14520	14564	14608	14652	14696	14740	14784	14828	14872	14916	44
45	14850	14895	14940	14985	15030	15075	15120	15165	15210	15255	45
46	15180	15226	15272	15318	15364	15410	15456	15502	15548	15594	46
47	15510	15557	15604	15651	15698	15745	15792	15839	15886	15933	47
48	15840	15888	15936	15984	16032	16080	16128	16176	16224	16272	48
49	16170	16219	16268	16317	16366	16415	16464	16513	16562	16611	49
50	16500	16550	16600	16650	16700	16750	16800	16850	16900	16950	50
α	33,0	33,1	33,2	33,3	33,4	33,5	33,6	33,7	33,8	33,9	α
α^2	1089,00	1095,61	1102,24	1108,89	1115,56	1122,25	1128,96	1135,69	1142,44	1149,21	α^2
α^3	35937,0	36264,7	36594,4	36926,0	37259,7	37595,4	37933,1	38272,8	38614,5	38958,2	α^3
$\pi\alpha:2$	51,8363	51,9934	52,1504	52,3075	52,4646	52,6217	52,7788	52,9358	53,0929	53,2500	$\pi\alpha:2$
$\pi\alpha^2:4$	855,299	860,490	865,697	870,920	876,159	881,413	886,683	891,969	897,270	902,587	$\pi\alpha^2:4$

	330	331	332	333	334	335	336	337	338	339	
51	16830	16881	16932	16983	17034	17085	17136	17187	17238	17289	51
52	17160	17212	17264	17316	17368	17420	17472	17524	17576	17628	52
53	17490	17543	17596	17649	17702	17755	17808	17861	17914	17967	53
54	17820	17874	17928	17982	18036	18090	18144	18198	18252	18306	54
55	18150	18205	18260	18315	18370	18425	18480	18535	18590	18645	55
56	18480	18536	18592	18648	18704	18760	18816	18872	18928	18984	56
57	18810	18867	18924	18981	19038	19095	19152	19209	19266	19323	57
58	19140	19198	19256	19314	19372	19430	19488	19546	19604	19662	58
59	19470	19529	19588	19647	19706	19765	19824	19883	19942	20001	59
60	19800	19860	19920	19980	20040	20100	20160	20220	20280	20340	60
61	20130	20191	20252	20313	20374	20435	20496	20557	20618	20679	61
62	20460	20522	20584	20646	20708	20770	20832	20894	20956	21018	62
63	20790	20853	20916	20979	21042	21105	21168	21231	21294	21357	63
64	21120	21184	21248	21312	21376	21440	21504	21568	21632	21696	64
65	21450	21515	21580	21645	21710	21775	21840	21905	21970	22035	65
66	21780	21846	21912	21978	22044	22110	22176	22242	22308	22374	66
67	22110	22177	22244	22311	22378	22445	22512	22579	22646	22713	67
68	22440	22508	22576	22644	22712	22780	22848	22916	22984	23052	68
69	22770	22839	22908	22977	23046	23115	23184	23253	23322	23391	69
70	23100	23170	23240	23310	23380	23450	23520	23590	23660	23730	70
71	23430	23501	23572	23643	23714	23785	23856	23927	23998	24069	71
72	23760	23832	23904	23976	24048	24120	24192	24264	24336	24408	72
73	24090	24163	24236	24309	24382	24455	24528	24601	24674	24747	73
74	24420	24494	24568	24642	24716	24790	24864	24938	25012	25086	74
75	24750	24825	24900	24975	25050	25125	25200	25275	25350	25425	75
76	25080	25156	25232	25308	25384	25460	25536	25612	25688	25764	76
77	25410	25487	25564	25641	25718	25795	25872	25949	26026	26103	77
78	25740	25818	25896	25974	26052	26130	26208	26286	26364	26442	78
79	26070	26149	26228	26307	26386	26465	26544	26623	26702	26781	79
80	26400	26480	26560	26640	26720	26800	26880	26960	27040	27120	80
81	26730	26811	26892	26973	27054	27135	27216	27297	27378	27459	81
82	27060	27142	27224	27306	27388	27470	27552	27634	27716	27798	82
83	27390	27473	27556	27639	27722	27805	27888	27971	28054	28137	83
84	27720	27804	27888	27972	28056	28140	28224	28308	28393	28476	84
85	28050	28135	28220	28305	28390	28475	28560	28645	28730	28815	85
86	28380	28466	28552	28638	28724	28810	28896	28982	29068	29154	86
87	28710	28797	28884	28971	29058	29145	29232	29319	29406	29493	87
88	29040	29128	29216	29304	29392	29480	29568	29656	29744	29832	88
89	29370	29459	29548	29637	29726	29815	29904	29993	30082	30171	89
90	29700	29790	29880	29970	30060	30150	30240	30330	30420	30510	90
91	30030	30121	30212	30303	30394	30485	30576	30667	30758	30849	91
92	30360	30452	30544	30636	30728	30820	30912	31004	31096	31188	92
93	30690	30783	30876	30969	31062	31155	31248	31341	31434	31527	93
94	31020	31114	31208	31302	31396	31490	31584	31678	31772	31866	94
95	31350	31445	31540	31635	31730	31825	31920	32015	32110	32205	95
96	31680	31776	31872	31968	32064	32160	32256	32352	32448	32544	96
97	32010	32107	32204	32301	32398	32495	32592	32689	32786	32883	97
98	32340	32438	32536	32634	32732	32830	32928	33026	33124	33222	98
99	32670	32769	32868	32967	33066	33165	33264	33363	33462	33561	99
100	33000	33100	33200	33300	33400	33500	33600	33700	33800	33900	100
π	33,0	33,1	33,2	33,3	33,4	33,5	33,6	33,7	33,8	33,9	π
$\sqrt{a}$	5,7446	5,7533	5,7619	5,7706	5,7793	5,7879	5,7966	5,8052	5,8138	5,8224	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	3,2075	3,2108	3,2140	3,2172	3,2204	3,2237	3,2269	3,2301	3,2332	3,2364	$\frac{1}{\sqrt{a}}$
100:a	3,0303	3,0211	3,0120	3,0030	2,9940	2,9851	2,9762	2,9674	2,9586	2,9499	100:a
log a	51851	51983	52114	52244	52375	52504	52634	52763	52892	53020	log a

340—349

	340	341	342	343	344	345	346	347	348	349	
01	340	341	342	343	344	345	346	347	348	349	01
02	680	682	684	686	688	690	692	694	696	698	02
03	1020	1023	1026	1029	1032	1035	1038	1041	1044	1047	03
04	1360	1364	1368	1372	1376	1380	1384	1388	1392	1396	04
05	1700	1705	1710	1715	1720	1725	1730	1735	1740	1745	05
06	2040	2046	2052	2058	2064	2070	2076	2082	2088	2094	06
07	2380	2387	2394	2401	2408	2415	2422	2429	2436	2443	07
08	2720	2728	2736	2744	2752	2760	2768	2776	2784	2792	08
09	3060	3069	3078	3087	3096	3105	3114	3123	3132	3141	09
10	3400	3410	3420	3430	3440	3450	3460	3470	3480	3490	10
11	3740	3751	3762	3773	3784	3795	3806	3817	3828	3839	11
12	4080	4092	4104	4116	4128	4140	4152	4164	4176	4188	12
13	4420	4433	4446	4459	4472	4485	4498	4511	4524	4537	13
14	4760	4774	4788	4802	4816	4830	4844	4858	4872	4886	14
15	5100	5115	5130	5145	5160	5175	5190	5205	5220	5235	15
16	5440	5456	5472	5488	5504	5520	5536	5552	5568	5584	16
17	5780	5797	5814	5831	5848	5865	5882	5899	5916	5933	17
18	6120	6138	6156	6174	6192	6210	6228	6246	6264	6282	18
19	6460	6479	6498	6517	6536	6555	6574	6593	6612	6631	19
20	6800	6820	6840	6860	6880	6900	6920	6940	6960	6980	20
21	7140	7161	7182	7203	7224	7245	7266	7287	7308	7329	21
22	7480	7502	7524	7546	7568	7590	7612	7634	7656	7678	22
23	7820	7843	7866	7889	7912	7935	7958	7981	8004	8027	23
24	8160	8184	8208	8232	8256	8280	8304	8328	8352	8376	24
25	8500	8525	8550	8575	8600	8625	8650	8675	8700	8725	25
26	8840	8866	8892	8918	8944	8970	8996	9022	9048	9074	26
27	9180	9207	9234	9261	9288	9315	9342	9369	9396	9423	27
28	9520	9548	9576	9604	9632	9660	9688	9716	9744	9772	28
29	9860	9889	9918	9947	9976	10005	10034	10063	10092	10121	29
30	10200	10230	10260	10290	10320	10350	10380	10410	10440	10470	30
31	10540	10571	10602	10633	10664	10695	10726	10757	10788	10819	31
32	10880	10912	10944	10976	11008	11040	11072	11104	11136	11168	32
33	11220	11253	11286	11319	11352	11385	11418	11451	11484	11517	33
34	11560	11594	11628	11662	11696	11730	11764	11798	11832	11866	34
35	11900	11935	11970	12005	12040	12075	12110	12145	12180	12215	35
36	12240	12276	12312	12348	12384	12420	12456	12492	12528	12564	36
37	12580	12617	12654	12691	12728	12765	12802	12839	12876	12913	37
38	12920	12958	12996	13034	13072	13110	13148	13186	13224	13262	38
39	13260	13299	13338	13377	13416	13455	13494	13533	13572	13611	39
40	13600	13640	13680	13720	13760	13800	13840	13880	13920	13960	40
41	13940	13981	14022	14063	14104	14145	14186	14227	14268	14309	41
42	14280	14322	14364	14406	14448	14490	14532	14574	14616	14658	42
43	14620	14663	14706	14749	14792	14835	14878	14921	14964	15007	43
44	14960	15004	15048	15092	15136	15180	15224	15268	15312	15356	44
45	15300	15345	15390	15435	15480	15525	15570	15615	15660	15705	45
46	15640	15686	15732	15778	15824	15870	15916	15962	16008	16054	46
47	15980	16027	16074	16121	16168	16215	16262	16309	16356	16403	47
48	16320	16368	16416	16464	16512	16560	16608	16656	16704	16752	48
49	16660	16709	16758	16807	16856	16905	16954	17003	17052	17101	49
50	17000	17050	17100	17150	17200	17250	17300	17350	17400	17450	50
α	34,0	34,1	34,2	34,3	34,4	34,5	34,6	34,7	34,8	34,9	α
α^2	1156,00	1162,81	1169,64	1176,49	1183,36	1190,25	1197,16	1204,09	1211,04	1218,01	α^2
α^3	39304,0	39651,8	40001,7	40353,6	40707,6	41063,6	41421,7	41781,9	42144,2	42508,5	α^3
$\pi\alpha:2$	53,4071	53,5642	53,7212	53,8783	54,0354	54,1925	54,3496	54,5066	54,6637	54,8208	$\pi\alpha:2$
$\pi\alpha^2:4$	907,920	913,269	918,633	924,013	929,409	934,820	940,247	945,690	951,149	956,623	$\pi\alpha^2:4$

	340	341	342	343	344	345	346	347	348	349	
51	17340	17391	17442	17493	17544	17595	17646	17697	17748	17799	51
52	17680	17732	17784	17836	17888	17940	17992	18044	18096	18148	52
53	18020	18073	18126	18179	18232	18285	18338	18391	18444	18497	53
54	18360	18414	18468	18522	18576	18630	18684	18738	18792	18846	54
55	18700	18755	18810	18865	18920	18975	19030	19085	19140	19195	55
56	19040	19096	19152	19208	19264	19320	19376	19432	19488	19544	56
57	19380	19437	19494	19551	19608	19665	19722	19779	19836	19893	57
58	19720	19778	19836	19894	19952	20010	20068	20126	20184	20242	58
59	20060	20119	20178	20237	20296	20355	20414	20473	20532	20591	59
60	20400	20460	20520	20580	20640	20700	20760	20820	20880	20940	60
61	20740	20801	20862	20923	20984	21045	21106	21167	21228	21289	61
62	21080	21142	21204	21266	21328	21390	21452	21514	21576	21638	62
63	21420	21483	21546	21609	21672	21735	21798	21861	21924	21987	63
64	21760	21824	21888	21952	22016	22080	22144	22208	22272	22336	64
65	22100	22165	22230	22295	22360	22425	22490	22555	22620	22685	65
66	22440	22506	22572	22638	22704	22770	22836	22902	22968	23034	66
67	22780	22847	22914	22981	23048	23115	23182	23249	23316	23383	67
68	23120	23188	23256	23324	23392	23460	23528	23596	23664	23732	68
69	23460	23529	23598	23667	23736	23805	23874	23943	24012	24081	69
70	23800	23870	23940	24010	24080	24150	24220	24290	24360	24430	70
71	24140	24211	24282	24353	24424	24495	24566	24637	24708	24779	71
72	24480	24552	24624	24696	24768	24840	24912	24984	25056	25128	72
73	24820	24893	24966	25039	25112	25185	25258	25331	25404	25477	73
74	25160	25234	25308	25382	25456	25530	25604	25678	25752	25826	74
75	25500	25575	25650	25725	25800	25875	25950	26025	26100	26175	75
76	25840	25916	25992	26068	26144	26220	26296	26372	26448	26524	76
77	26180	26257	26334	26411	26488	26565	26642	26719	26796	26873	77
78	26520	26598	26676	26754	26832	26910	26988	27066	27144	27222	78
79	26860	26939	27018	27097	27176	27255	27334	27413	27492	27571	79
80	27200	27280	27360	27440	27520	27600	27680	27760	27840	27920	80
81	27540	27621	27702	27783	27864	27945	28026	28107	28188	28269	81
82	27880	27962	28044	28126	28208	28290	28372	28454	28536	28618	82
83	28220	28303	28386	28469	28552	28635	28718	28801	28884	28967	83
84	28560	28644	28728	28812	28896	28980	29064	29148	29232	29316	84
85	28900	28985	29070	29155	29240	29325	29410	29495	29580	29665	85
86	29240	29326	29412	29498	29584	29670	29756	29842	29928	30014	86
87	29580	29667	29754	29841	29928	30015	30102	30189	30276	30363	87
88	29920	30008	30096	30184	30272	30360	30448	30536	30624	30712	88
89	30260	30349	30438	30527	30616	30705	30794	30883	30972	31061	89
90	30600	30690	30780	30870	30960	31050	31140	31230	31320	31410	90
91	30940	31031	31122	31213	31304	31395	31486	31577	31668	31759	91
92	31280	31372	31464	31556	31648	31740	31832	31924	32016	32108	92
93	31620	31713	31806	31899	31992	32085	32178	32271	32364	32457	93
94	31960	32054	32148	32242	32336	32430	32524	32618	32712	32806	94
95	32300	32395	32490	32585	32680	32775	32870	32965	33060	33155	95
96	32640	32736	32832	32928	33024	33120	33216	33312	33408	33504	96
97	32980	33077	33174	33271	33368	33465	33562	33659	33756	33853	97
98	33320	33418	33516	33614	33712	33810	33908	34006	34104	34202	98
99	33660	33759	33858	33957	34056	34155	34254	34353	34452	34551	99
100	34000	34100	34200	34300	34400	34500	34600	34700	34800	34900	100
<i>a</i>	34,0	34,1	34,2	34,3	34,4	34,5	34,6	34,7	34,8	34,9	<i>a</i>
$\sqrt{a}$	5,8310	5,8395	5,8481	5,8566	5,8652	5,8737	5,8822	5,8907	5,8992	5,9076	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	3,2396	3,2428	3,2460	3,2491	3,2523	3,2554	3,2586	3,2617	3,2648	3,2679	$\frac{1}{\sqrt{a}}$
100: <i>a</i>	2,9412	2,9326	2,9240	2,9155	2,9070	2,8986	2,8902	2,8818	2,8736	2,8653	100: <i>a</i>
<i>log a</i>	53148	53275	53403	53529	53656	53782	53908	54033	54158	54283	<i>log a</i>

350—359

	350	351	352	353	354	355	356	357	358	359	
01	350	351	352	353	354	355	356	357	358	359	01
02	700	702	704	706	708	710	712	714	716	718	02
03	1050	1053	1056	1059	1062	1065	1068	1071	1074	1077	03
04	1400	1404	1408	1412	1416	1420	1424	1428	1432	1436	04
05	1750	1755	1760	1765	1770	1775	1780	1785	1790	1795	05
06	2100	2106	2112	2118	2124	2130	2136	2142	2148	2154	06
07	2450	2457	2464	2471	2478	2485	2492	2499	2506	2513	07
08	2800	2808	2816	2824	2832	2840	2848	2856	2864	2872	08
09	3150	3159	3168	3177	3186	3195	3204	3213	3222	3231	09
10	3500	3510	3520	3530	3540	3550	3560	3570	3580	3590	10
11	3850	3861	3872	3883	3894	3905	3916	3927	3938	3949	11
12	4200	4212	4224	4236	4248	4260	4272	4284	4296	4308	12
13	4550	4563	4576	4589	4602	4615	4628	4641	4654	4667	13
14	4900	4914	4928	4942	4956	4970	4984	4998	5012	5026	14
15	5250	5265	5280	5295	5310	5325	5340	5355	5370	5385	15
16	5600	5616	5632	5648	5664	5680	5696	5712	5728	5744	16
17	5950	5967	5984	6001	6018	6035	6052	6069	6086	6103	17
18	6300	6318	6336	6354	6372	6390	6408	6426	6444	6462	18
19	6650	6669	6688	6707	6726	6745	6764	6783	6802	6821	19
20	7000	7020	7040	7060	7080	7100	7120	7140	7160	7180	20
21	7350	7371	7392	7413	7434	7455	7476	7497	7518	7539	21
22	7700	7722	7744	7766	7788	7810	7832	7854	7876	7898	22
23	8050	8073	8096	8119	8142	8165	8188	8211	8234	8257	23
24	8400	8424	8448	8472	8496	8520	8544	8568	8592	8616	24
25	8750	8775	8800	8825	8850	8875	8900	8925	8950	8975	25
26	9100	9126	9152	9178	9204	9230	9256	9282	9308	9334	26
27	9450	9477	9504	9531	9558	9585	9612	9639	9666	9693	27
28	9800	9828	9856	9884	9912	9940	9968	9996	10024	10052	28
29	10150	10179	10208	10237	10266	10295	10324	10353	10382	10411	29
30	10500	10530	10560	10590	10620	10650	10680	10710	10740	10770	30
31	10850	10881	10912	10943	10974	11005	11036	11067	11098	11129	31
32	11200	11232	11264	11296	11328	11360	11392	11424	11456	11488	32
33	11550	11583	11616	11649	11682	11715	11748	11781	11814	11847	33
34	11900	11934	11968	12002	12036	12070	12104	12138	12172	12206	34
35	12250	12285	12320	12355	12390	12425	12460	12495	12530	12565	35
36	12600	12636	12672	12708	12744	12780	12816	12852	12888	12924	36
37	12950	12987	13024	13061	13098	13135	13172	13209	13246	13283	37
38	13300	13338	13376	13414	13452	13490	13528	13566	13604	13642	38
39	13650	13689	13728	13767	13806	13845	13884	13923	13962	14001	39
40	14000	14040	14080	14120	14160	14200	14240	14280	14320	14360	40
41	14350	14391	14432	14473	14514	14555	14596	14637	14678	14719	41
42	14700	14742	14784	14826	14868	14910	14952	14994	15036	15078	42
43	15050	15093	15136	15179	15222	15265	15308	15351	15394	15437	43
44	15400	15444	15488	15532	15576	15620	15664	15708	15752	15796	44
45	15750	15795	15840	15885	15930	15975	16020	16065	16110	16155	45
46	16100	16146	16192	16238	16284	16330	16376	16422	16468	16514	46
47	16450	16497	16544	16591	16638	16685	16732	16779	16826	16873	47
48	16800	16848	16896	16944	16992	17040	17088	17136	17184	17232	48
49	17150	17199	17248	17297	17346	17395	17444	17493	17542	17591	49
50	17500	17550	17600	17650	17700	17750	17800	17850	17900	17950	50
a	35,0	35,1	35,2	35,3	35,4	35,5	35,6	35,7	35,8	35,9	a
a^2	1225,00	1232,01	1239,04	1246,09	1253,16	1260,25	1267,36	1274,49	1281,64	1288,81	a^2
a^3	42875,0	43243,6	43614,2	43987,0	44361,9	44738,9	45118,0	45499,3	45882,7	46268,3	a^3
$\pi a:2$	54,9779	55,1350	55,2920	55,4491	55,6062	55,7633	55,9203	56,0774	56,2345	56,3916	$\pi a:2$
$\pi a^2:4$	962,113	967,618	973,140	978,677	984,230	989,798	995,382	1000,98	1006,60	1012,23	$\pi a^2:4$

	350	351	352	353	354	355	356	357	358	359	
51	17850	17901	17952	18003	18054	18105	18156	18207	18258	18309	51
52	18200	18252	18304	18356	18408	18460	18512	18564	18616	18668	52
53	18550	18603	18656	18709	18762	18815	18868	18921	18974	19027	53
54	18900	18954	19008	19062	19116	19170	19224	19278	19332	19386	54
55	19250	19305	19360	19415	19470	19525	19580	19635	19690	19745	55
56	19600	19656	19712	19768	19824	19880	19936	19992	20048	20104	56
57	19950	20007	20064	20121	20178	20235	20292	20349	20406	20463	57
58	20300	20358	20416	20474	20532	20590	20648	20706	20764	20822	58
59	20650	20709	20768	20827	20886	20945	21004	21063	21122	21181	59
60	21000	21060	21120	21180	21240	21300	21360	21420	21480	21540	60
61	21350	21411	21472	21533	21594	21655	21716	21777	21838	21899	61
62	21700	21762	21824	21886	21948	22010	22072	22134	22196	22258	62
63	22050	22113	22176	22239	22302	22365	22428	22491	22554	22617	63
64	22400	22464	22528	22592	22656	22720	22784	22848	22912	22976	64
65	22750	22815	22880	22945	23010	23075	23140	23205	23270	23335	65
66	23100	23166	23232	23298	23364	23430	23496	23562	23628	23694	66
67	23450	23517	23584	23651	23718	23785	23852	23919	23986	24053	67
68	23800	23868	23936	24004	24072	24140	24208	24276	24344	24412	68
69	24150	24219	24288	24357	24426	24495	24564	24633	24702	24771	69
70	24500	24570	24640	24710	24780	24850	24920	24990	25060	25130	70
71	24850	24921	24992	25063	25134	25205	25276	25347	25418	25489	71
72	25200	25272	25344	25416	25488	25560	25632	25704	25776	25848	72
73	25550	25623	25696	25769	25842	25915	25988	26061	26134	26207	73
74	25900	25974	26048	26122	26196	26270	26344	26418	26492	26566	74
75	26250	26325	26400	26475	26550	26625	26700	26775	26850	26925	75
76	26600	26676	26752	26828	26904	26980	27056	27132	27208	27284	76
77	26950	27027	27104	27181	27258	27335	27412	27489	27566	27643	77
78	27300	27378	27456	27534	27612	27690	27768	27846	27924	28002	78
79	27650	27729	27808	27887	27966	28045	28124	28203	28282	28361	79
80	28000	28080	28160	28240	28320	28400	28480	28560	28640	28720	80
81	28350	28431	28512	28593	28674	28755	28836	28917	28998	29079	81
82	28700	28782	28864	28946	29028	29110	29192	29274	29356	29438	82
83	29050	29133	29216	29299	29382	29465	29548	29631	29714	29797	83
84	29400	29484	29568	29652	29736	29820	29904	29988	30072	30156	84
85	29750	29835	29920	30005	30090	30175	30260	30345	30430	30515	85
86	30100	30186	30272	30358	30444	30530	30616	30702	30788	30874	86
87	30450	30537	30624	30711	30798	30885	30972	31059	31146	31233	87
88	30800	30888	30976	31064	31152	31240	31328	31416	31504	31592	88
89	31150	31239	31328	31417	31506	31595	31684	31773	31862	31951	89
90	31500	31590	31680	31770	31860	31950	32040	32130	32220	32310	90
91	31850	31941	32032	32123	32214	32305	32396	32487	32578	32669	91
92	32200	32292	32384	32476	32568	32660	32752	32844	32936	33028	92
93	32550	32643	32736	32829	32922	33015	33108	33201	33294	33387	93
94	32900	32994	33088	33182	33276	33370	33464	33558	33652	33746	94
95	33250	33345	33440	33535	33630	33725	33820	33915	34010	34105	95
96	33600	33696	33792	33888	33984	34080	34176	34272	34368	34464	96
97	33950	34047	34144	34241	34338	34435	34532	34629	34726	34823	97
98	34300	34398	34496	34594	34692	34790	34888	34986	35084	35182	98
99	34650	34749	34848	34947	35046	35145	35244	35343	35442	35541	99
100	35000	35100	35200	35300	35400	35500	35600	35700	35800	35900	100
a	35,0	35,1	35,2	35,3	35,4	35,5	35,6	35,7	35,8	35,9	a
$\sqrt{a}$	5,9161	5,9245	5,9330	5,9414	5,9498	5,9582	5,9666	5,9749	5,9833	5,9917	$\sqrt{a}$
$\sqrt[3]{a}$	3,2711	3,2742	3,2773	3,2804	3,2835	3,2866	3,2897	3,2927	3,2958	3,2989	$\sqrt[3]{a}$
100:a	2,8571	2,8490	2,8409	2,8329	2,8249	2,8169	2,8090	2,8011	2,7933	2,7855	100:a
log a	54407	54531	54654	54777	54900	55023	55145	55267	55388	55509	

360—369

	360	361	362	363	364	365	366	367	368	369	
01	360	361	362	363	364	365	366	367	368	369	01
02	720	722	724	726	728	730	732	734	736	738	02
03	1080	1083	1086	1089	1092	1095	1098	1101	1104	1107	03
04	1440	1444	1448	1452	1456	1460	1464	1468	1472	1476	04
05	1800	1805	1810	1815	1820	1825	1830	1835	1840	1845	05
06	2160	2166	2172	2178	2184	2190	2196	2202	2208	2214	06
07	2520	2527	2534	2541	2548	2555	2562	2569	2576	2583	07
08	2880	2888	2896	2904	2912	2920	2928	2936	2944	2952	08
09	3240	3249	3258	3267	3276	3285	3294	3303	3312	3321	09
10	3600	3610	3620	3630	3640	3650	3660	3670	3680	3690	10
11	3960	3971	3982	3993	4004	4015	4026	4037	4048	4059	11
12	4320	4332	4344	4356	4368	4380	4392	4404	4416	4428	12
13	4680	4693	4706	4719	4732	4745	4758	4771	4784	4797	13
14	5040	5054	5068	5082	5096	5110	5124	5138	5152	5166	14
15	5400	5415	5430	5445	5460	5475	5490	5505	5520	5535	15
16	5760	5776	5792	5808	5824	5840	5856	5872	5888	5904	16
17	6120	6137	6154	6171	6188	6205	6222	6239	6256	6273	17
18	6480	6498	6516	6534	6552	6570	6588	6606	6624	6642	18
19	6840	6859	6878	6897	6916	6935	6954	6973	6992	7011	19
20	7200	7220	7240	7260	7280	7300	7320	7340	7360	7380	20
21	7560	7581	7602	7623	7644	7665	7686	7707	7728	7749	21
22	7920	7942	7964	7986	8008	8030	8052	8074	8096	8118	22
23	8280	8303	8326	8349	8372	8395	8418	8441	8464	8487	23
24	8640	8664	8688	8712	8736	8760	8784	8808	8832	8856	24
25	9000	9025	9050	9075	9100	9125	9150	9175	9200	9225	25
26	9360	9386	9412	9438	9464	9490	9516	9542	9568	9594	26
27	9720	9747	9774	9801	9828	9855	9882	9909	9936	9963	27
28	10080	10108	10136	10164	10192	10220	10248	10276	10304	10332	28
29	10440	10469	10498	10527	10556	10585	10614	10643	10672	10701	29
30	10800	10830	10860	10890	10920	10950	10980	11010	11040	11070	30
31	11160	11191	11222	11253	11284	11315	11346	11377	11408	11439	31
32	11520	11552	11584	11616	11648	11680	11712	11744	11776	11808	32
33	11880	11913	11946	11979	12012	12045	12078	12111	12144	12177	33
34	12240	12274	12308	12342	12376	12410	12444	12478	12512	12546	34
35	12600	12635	12670	12705	12740	12775	12810	12845	12880	12915	35
36	12960	12996	13032	13068	13104	13140	13176	13212	13248	13284	36
37	13320	13357	13394	13431	13468	13505	13542	13579	13616	13653	37
38	13680	13718	13756	13794	13832	13870	13908	13946	13984	14022	38
39	14040	14079	14118	14157	14196	14235	14274	14313	14352	14391	39
40	14400	14440	14480	14520	14560	14600	14640	14680	14720	14760	40
41	14760	14801	14842	14883	14924	14965	15006	15047	15088	15129	41
42	15120	15162	15204	15246	15288	15330	15372	15414	15456	15498	42
43	15480	15523	15566	15609	15652	15695	15738	15781	15824	15867	43
44	15840	15884	15928	15972	16016	16060	16104	16148	16192	16236	44
45	16200	16245	16290	16335	16380	16425	16470	16515	16560	16605	45
46	16560	16606	16652	16698	16744	16790	16836	16882	16928	16974	46
47	16920	16967	17014	17061	17108	17155	17202	17249	17296	17343	47
48	17280	17328	17376	17424	17472	17520	17568	17616	17664	17712	48
49	17640	17689	17738	17787	17836	17885	17934	17983	18032	18081	49
50	18000	18050	18100	18150	18200	18250	18300	18350	18400	18450	50
α	36,0	36,1	36,2	36,3	36,4	36,5	36,6	36,7	36,8	36,9	α
α^2	1296,00	1303,21	1310,44	1317,69	1324,96	1332,25	1339,56	1346,89	1354,24	1361,61	α^2
α^3	46656,0	47045,9	47437,9	47832,1	48228,5	48627,1	49027,9	49430,9	49836,0	50243,4	α^3
$\pi \alpha: 2$	56,5487	56,7057	56,8628	57,0199	57,1770	57,3341	57,4911	57,6482	57,8053	57,9624	$\pi \alpha: 2$
$\pi \alpha^2: 4$	1017,88	1023,54	1029,22	1034,91	1040,62	1046,35	1052,09	1057,84	1063,62	1069,41	$\pi \alpha^2: 4$

	360	361	362	363	364	365	366	367	368	369	
51	18360	18411	18462	18513	18564	18615	18666	18717	18768	18819	51
52	18720	18772	18824	18876	18928	18980	19032	19084	19136	19188	52
53	19080	19133	19186	19239	19292	19345	19398	19451	19504	19557	53
54	19440	19494	19548	19602	19656	19710	19764	19818	19872	19926	54
55	19800	19855	19910	19965	20020	20075	20130	20185	20240	20295	55
56	20160	20216	20272	20328	20384	20440	20496	20552	20608	20664	56
57	20520	20577	20634	20691	20748	20805	20862	20919	20976	21033	57
58	20880	20938	20996	21054	21112	21170	21228	21286	21344	21402	58
59	21240	21299	21358	21417	21476	21535	21594	21653	21712	21771	59
60	21600	21660	21720	21780	21840	21900	21960	22020	22080	22140	60
61	21960	22021	22082	22143	22204	22265	22326	22387	22448	22509	61
62	22320	22382	22444	22506	22568	22630	22692	22754	22816	22878	62
63	22680	22743	22806	22869	22932	22995	23058	23121	23184	23247	63
64	23040	23104	23168	23232	23296	23360	23424	23488	23552	23616	64
65	23400	23465	23530	23595	23660	23725	23790	23855	23920	23985	65
66	23760	23826	23892	23958	24024	24090	24156	24222	24288	24354	66
67	24120	24187	24254	24321	24388	24455	24522	24589	24656	24723	67
68	24480	24548	24616	24684	24752	24820	24888	24956	25024	25092	68
69	24840	24909	24978	25047	25116	25185	25254	25323	25392	25461	69
70	25200	25270	25340	25410	25480	25550	25620	25690	25760	25830	70
71	25560	25631	25702	25773	25844	25915	25986	26057	26128	26199	71
72	25920	25992	26064	26136	26208	26280	26352	26424	26496	26568	72
73	26280	26353	26426	26499	26572	26645	26718	26791	26864	26937	73
74	26640	26714	26788	26862	26936	27010	27084	27158	27232	27306	74
75	27000	27075	27150	27225	27300	27375	27450	27525	27600	27675	75
76	27360	27436	27512	27588	27664	27740	27816	27892	27968	28044	76
77	27720	27797	27874	27951	28028	28105	28182	28259	28336	28413	77
78	28080	28158	28236	28314	28392	28470	28548	28626	28704	28782	78
79	28440	28519	28598	28677	28756	28835	28914	28993	29072	29151	79
80	28800	28880	28960	29040	29120	29200	29280	29360	29440	29520	80
81	29160	29241	29322	29403	29484	29565	29646	29727	29808	29889	81
82	29520	29602	29684	29766	29848	29930	30012	30094	30176	30258	82
83	29880	29963	30046	30129	30212	30295	30378	30461	30544	30627	83
84	30240	30324	30408	30492	30576	30660	30744	30828	30912	30996	84
85	30600	30685	30770	30855	30940	31025	31110	31195	31280	31365	85
86	30960	31046	31132	31218	31304	31390	31476	31562	31648	31734	86
87	31320	31407	31494	31581	31668	31755	31842	31929	32016	32103	87
88	31680	31768	31856	31944	32032	32120	32208	32296	32384	32472	88
89	32040	32129	32218	32307	32396	32485	32574	32663	32752	32841	89
90	32400	32490	32580	32670	32760	32850	32940	33030	33120	33210	90
91	32760	32851	32942	33033	33124	33215	33306	33397	33488	33579	91
92	33120	33212	33304	33396	33488	33580	33672	33764	33856	33948	92
93	33480	33573	33666	33759	33852	33945	34038	34131	34224	34317	93
94	33840	33934	34028	34122	34216	34310	34404	34498	34592	34686	94
95	34200	34295	34390	34485	34580	34675	34770	34865	34960	35055	95
96	34560	34656	34752	34848	34944	35040	35136	35232	35328	35424	96
97	34920	35017	35114	35211	35308	35405	35502	35599	35696	35793	97
98	35280	35378	35476	35574	35672	35770	35868	35966	36064	36162	98
99	35640	35739	35838	35937	36036	36135	36234	36333	36432	36531	99
100	36000	36100	36200	36300	36400	36500	36600	36700	36800	36900	100
a	36,0	36,1	36,2	36,3	36,4	36,5	36,6	36,7	36,8	36,9	a
$\sqrt{a}$	6,0000	6,0083	6,0166	6,0249	6,0332	6,0415	6,0498	6,0581	6,0663	6,0745	$\sqrt{a}$
$\sqrt[3]{a}$	3,3019	3,3050	3,3080	3,3111	3,3141	3,3171	3,3202	3,3232	3,3262	3,3292	$\sqrt[3]{a}$
$100:a$	2,7778	2,7701	2,7624	2,7548	2,7473	2,7397	2,7322	2,7248	2,7174	2,7100	10
$\log a$	55630	55751	55871	55991	56110	56229	56348	56467	56588	56703	$\log a$

370—379

	370	371	372	373	374	375	376	377	378	379	
01	370	371	372	373	374	375	376	377	378	379	01
02	740	742	744	746	748	750	752	754	756	758	02
03	1110	1113	1116	1119	1122	1125	1128	1131	1134	1137	03
04	1480	1484	1488	1492	1496	1500	1504	1508	1512	1516	04
05	1850	1855	1860	1865	1870	1875	1880	1885	1890	1895	05
06	2220	2226	2232	2238	2244	2250	2256	2262	2268	2274	06
07	2590	2597	2604	2611	2618	2625	2632	2639	2646	2653	07
08	2960	2968	2976	2984	2992	3000	3008	3016	3024	3032	08
09	3330	3339	3348	3357	3366	3375	3384	3393	3402	3411	09
10	3700	3710	3720	3730	3740	3750	3760	3770	3780	3790	10
11	4070	4081	4092	4103	4114	4125	4136	4147	4158	4169	11
12	4440	4452	4464	4476	4488	4500	4512	4524	4536	4548	12
13	4810	4823	4836	4849	4862	4875	4888	4901	4914	4927	13
14	5180	5194	5208	5222	5236	5250	5264	5278	5292	5306	14
15	5550	5565	5580	5595	5610	5625	5640	5655	5670	5685	15
16	5920	5936	5952	5968	5984	6000	6016	6032	6048	6064	16
17	6290	6307	6324	6341	6358	6375	6392	6409	6426	6443	17
18	6660	6678	6696	6714	6732	6750	6768	6786	6804	6822	18
19	7030	7049	7068	7087	7106	7125	7144	7163	7182	7201	19
20	7400	7420	7440	7460	7480	7500	7520	7540	7560	7580	20
21	7770	7791	7812	7833	7854	7875	7896	7917	7938	7959	21
22	8140	8162	8184	8206	8228	8250	8272	8294	8316	8338	22
23	8510	8533	8556	8579	8602	8625	8648	8671	8694	8717	23
24	8880	8904	8928	8952	8976	9000	9024	9048	9072	9096	24
25	9250	9275	9300	9325	9350	9375	9400	9425	9450	9475	25
26	9620	9646	9672	9698	9724	9750	9776	9802	9828	9854	26
27	9990	10017	10044	10071	10098	10125	10152	10179	10206	10233	27
28	10360	10388	10416	10444	10472	10500	10528	10556	10584	10612	28
29	10730	10759	10788	10817	10846	10875	10904	10933	10962	10991	29
30	11100	11130	11160	11190	11220	11250	11280	11310	11340	11370	30
31	11470	11501	11532	11563	11594	11625	11656	11687	11718	11749	31
32	11840	11872	11904	11936	11968	12000	12032	12064	12096	12128	32
33	12210	12243	12276	12309	12342	12375	12408	12441	12474	12507	33
34	12580	12614	12648	12682	12716	12750	12784	12818	12852	12886	34
35	12950	12985	13020	13055	13090	13125	13160	13195	13230	13265	35
36	13320	13356	13392	13428	13464	13500	13536	13572	13608	13644	36
37	13690	13727	13764	13801	13838	13875	13912	13949	13986	14023	37
38	14060	14098	14136	14174	14212	14250	14288	14326	14364	14402	38
39	14430	14469	14508	14547	14586	14625	14664	14703	14742	14781	39
40	14800	14840	14880	14920	14960	15000	15040	15080	15120	15160	40
41	15170	15211	15252	15293	15334	15375	15416	15457	15498	15539	41
42	15540	15582	15624	15666	15708	15750	15792	15834	15876	15918	42
43	15910	15953	15996	16039	16082	16125	16168	16211	16254	16297	43
44	16280	16324	16368	16412	16456	16500	16544	16588	16632	16676	44
45	16650	16695	16740	16785	16830	16875	16920	16965	17010	17055	45
46	17020	17066	17112	17158	17204	17250	17296	17342	17388	17434	46
47	17390	17437	17484	17531	17578	17625	17672	17719	17766	17813	47
48	17760	17808	17856	17904	17952	18000	18048	18096	18144	18192	48
49	18130	18179	18228	18277	18326	18375	18424	18473	18522	18571	49
50	18500	18550	18600	18650	18700	18750	18800	18850	18900	18950	50
a	37,0	37,1	37,2	37,3	37,4	37,5	37,6	37,7	37,8	37,9	a
a^2	1369,00	1376,41	1383,84	1391,29	1398,76	1406,25	1413,76	1421,29	1428,84	1436,41	a^2
a^3	50653,0	51064,8	51478,8	51895,1	52313,6	52734,4	53157,4	53582,6	54010,2	54439,9	a^3
$\pi a:2$	58,1195	58,2765	58,4336	58,5907	58,7478	58,9049	59,0619	59,2190	59,3761	59,5332	$\pi a:2$
$\pi a^2:4$	1075,21	1081,03	1086,87	1092,72	1098,58	1104,47	1110,36	1116,28	1122,21	1128,15	$\pi a^2:4$

	370	371	372	373	374	375	376	377	378	379	
51	18870	18921	18972	19023	19074	19125	19176	19227	19278	19329	51
52	19240	19292	19344	19396	19448	19500	19552	19604	19656	19708	52
53	19610	19663	19716	19769	19822	19875	19928	19981	20034	20087	53
54	19980	20034	20088	20142	20196	20250	20304	20358	20412	20466	54
55	20350	20405	20460	20515	20570	20625	20680	20735	20790	20845	55
56	20720	20776	20832	20888	20944	21000	21056	21112	21168	21224	56
57	21090	21147	21204	21261	21318	21375	21432	21489	21546	21603	57
58	21460	21518	21576	21634	21692	21750	21808	21866	21924	21982	58
59	21830	21889	21948	22007	22066	22125	22184	22243	22302	22361	59
60	22200	22260	22320	22380	22440	22500	22560	22620	22680	22740	60
61	22570	22631	22692	22753	22814	22875	22936	22997	23058	23119	61
62	22940	23002	23064	23126	23188	23250	23312	23374	23436	23498	62
63	23310	23373	23436	23499	23562	23625	23688	23751	23814	23877	63
64	23680	23744	23808	23872	23936	24000	24064	24128	24192	24256	64
65	24050	24115	24180	24245	24310	24375	24440	24505	24570	24635	65
66	24420	24486	24552	24618	24684	24750	24816	24882	24948	25014	66
67	24790	24857	24924	24991	25058	25125	25192	25259	25326	25393	67
68	25160	25228	25296	25364	25432	25500	25568	25636	25704	25772	68
69	25530	25599	25668	25737	25806	25875	25944	26013	26082	26151	69
70	25900	25970	26040	26110	26180	26250	26320	26390	26460	26530	70
71	26270	26341	26412	26483	26554	26625	26696	26767	26838	26909	71
72	26640	26712	26784	26856	26928	27000	27072	27144	27216	27288	72
73	27010	27083	27156	27229	27302	27375	27448	27521	27594	27667	73
74	27380	27454	27528	27602	27676	27750	27824	27898	27972	28046	74
75	27750	27825	27900	27975	28050	28125	28200	28275	28350	28425	75
76	28120	28196	28272	28348	28424	28500	28576	28652	28728	28804	76
77	28490	28567	28644	28721	28798	28875	28952	29029	29106	29183	77
78	28860	28938	29016	29094	29172	29250	29328	29406	29484	29562	78
79	29230	29309	29388	29467	29546	29625	29704	29783	29862	29941	79
80	29600	29680	29760	29840	29920	30000	30080	30160	30240	30320	80
81	29970	30051	30132	30213	30294	30375	30456	30537	30618	30699	81
82	30340	30422	30504	30586	30668	30750	30832	30914	30996	31078	82
83	30710	30793	30876	30959	31042	31125	31208	31291	31374	31457	83
84	31080	31164	31248	31332	31416	31500	31584	31668	31752	31836	84
85	31450	31535	31620	31705	31790	31875	31960	32045	32130	32215	85
86	31820	31906	31992	32078	32164	32250	32336	32422	32508	32594	86
87	32190	32277	32364	32451	32538	32625	32712	32799	32886	32973	87
88	32560	32648	32736	32824	32912	33000	33088	33176	33264	33352	88
89	32930	33019	33108	33197	33286	33375	33464	33553	33642	33731	89
90	33300	33390	33480	33570	33660	33750	33840	33930	34020	34110	90
91	33670	33761	33852	33943	34034	34125	34216	34307	34398	34489	91
92	34040	34132	34224	34316	34408	34500	34592	34684	34776	34868	92
93	34410	34503	34596	34689	34782	34875	34968	35061	35154	35247	93
94	34780	34874	34968	35062	35156	35250	35344	35438	35532	35626	94
95	35150	35245	35340	35435	35530	35625	35720	35815	35910	36005	95
96	35520	35616	35712	35808	35904	36000	36096	36192	36288	36384	96
97	35890	35987	36084	36181	36278	36375	36472	36569	36666	36763	97
98	36260	36358	36456	36554	36652	36750	36848	36946	37044	37142	98
99	36630	36729	36828	36927	37026	37125	37224	37323	37422	37521	99
100	37000	37100	37200	37300	37400	37500	37600	37700	37800	37900	100
a	37,0	37,1	37,2	37,3	37,4	37,5	37,6	37,7	37,8	37,9	a
$\sqrt{a}$	6,0828	6,0910	6,0992	6,1074	6,1156	6,1237	6,1319	6,1400	6,1482	6,1563	$\sqrt{a}$
$\sqrt[3]{a}$	3,3322	3,3352	3,3382	3,3412	3,3442	3,3472	3,3501	3,3531	3,3561	3,3590	$\sqrt[3]{a}$
100:a	2,7027	2,6954	2,6882	2,6810	2,6738	2,6667	2,6596	2,6525	2,6455	2,6385	100:a
log a	56820	56937	57054	57171	57287	57403	57519	57634	57749	57864	log a

380—389

	380	381	382	383	384	385	386	387	388	389	
01	380	381	382	383	384	385	386	387	388	389	01
02	760	762	764	766	768	770	772	774	776	778	02
03	1140	1143	1146	1149	1152	1155	1158	1161	1164	1167	03
04	1520	1524	1528	1532	1536	1540	1544	1548	1552	1556	04
05	1900	1905	1910	1915	1920	1925	1930	1935	1940	1945	05
06	2280	2286	2292	2298	2304	2310	2316	2322	2328	2334	06
07	2660	2667	2674	2681	2688	2695	2702	2709	2716	2723	07
08	3040	3048	3056	3064	3072	3080	3088	3096	3104	3112	08
09	3420	3429	3438	3447	3456	3465	3474	3483	3492	3501	09
10	3800	3810	3820	3830	3840	3850	3860	3870	3880	3890	10
11	4180	4191	4202	4213	4224	4235	4246	4257	4268	4279	11
12	4560	4572	4584	4596	4608	4620	4632	4644	4656	4668	12
13	4940	4953	4966	4979	4992	5005	5018	5031	5044	5057	13
14	5320	5334	5348	5362	5376	5390	5404	5418	5432	5446	14
15	5700	5715	5730	5745	5760	5775	5790	5805	5820	5835	15
16	6080	6096	6112	6128	6144	6160	6176	6192	6208	6224	16
17	6460	6477	6494	6511	6528	6545	6562	6579	6596	6613	17
18	6840	6858	6876	6894	6912	6930	6948	6966	6984	7002	18
19	7220	7239	7258	7277	7296	7315	7334	7353	7372	7391	19
20	7600	7620	7640	7660	7680	7700	7720	7740	7760	7780	20
21	7980	8001	8022	8043	8064	8085	8106	8127	8148	8169	21
22	8360	8382	8404	8426	8448	8470	8492	8514	8536	8558	22
23	8740	8763	8786	8809	8832	8855	8878	8901	8924	8947	23
24	9120	9144	9168	9192	9216	9240	9264	9288	9312	9336	24
25	9500	9525	9550	9575	9600	9625	9650	9675	9700	9725	25
26	9880	9906	9932	9958	9984	10010	10036	10062	10088	10114	26
27	10260	10287	10314	10341	10368	10395	10422	10449	10476	10503	27
28	10640	10668	10696	10724	10752	10780	10808	10836	10864	10892	28
29	11020	11049	11078	11107	11136	11165	11194	11223	11252	11281	29
30	11400	11430	11460	11490	11520	11550	11580	11610	11640	11670	30
31	11780	11811	11842	11873	11904	11935	11966	11997	12028	12059	31
32	12160	12192	12224	12256	12288	12320	12352	12384	12416	12448	32
33	12540	12573	12606	12639	12672	12705	12738	12771	12804	12837	33
34	12920	12954	12988	13022	13056	13090	13124	13158	13192	13226	34
35	13300	13335	13370	13405	13440	13475	13510	13545	13580	13615	35
36	13680	13716	13752	13788	13824	13860	13896	13932	13968	14004	36
37	14060	14097	14134	14171	14208	14245	14282	14319	14356	14393	37
38	14440	14478	14516	14554	14592	14630	14668	14706	14744	14782	38
39	14820	14859	14898	14937	14976	15015	15054	15093	15132	15171	39
40	15200	15240	15280	15320	15360	15400	15440	15480	15520	15560	40
41	15580	15621	15662	15703	15744	15785	15826	15867	15908	15949	41
42	15960	16002	16044	16086	16128	16170	16212	16254	16296	16338	42
43	16340	16383	16426	16469	16512	16555	16598	16641	16684	16727	43
44	16720	16764	16808	16852	16896	16940	16984	17028	17072	17116	44
45	17100	17145	17190	17235	17280	17325	17370	17415	17460	17505	45
46	17480	17526	17572	17618	17664	17710	17756	17802	17848	17894	46
47	17860	17907	17954	18001	18048	18095	18142	18189	18236	18283	47
48	18240	18288	18336	18384	18432	18480	18528	18576	18624	18672	48
49	18620	18669	18718	18767	18816	18865	18914	18963	19012	19061	49
50	19000	19050	19100	19150	19200	19250	19300	19350	19400	19450	50
α	38,0	38,1	38,2	38,3	38,4	38,5	38,6	38,7	38,8	38,9	α
α^2	1444,00	1451,61	1459,24	1466,89	1474,56	1482,25	1489,96	1497,69	1505,44	1513,21	α^2
α^3	54872,0	55306,3	55743,0	56181,9	56623,1	57066,6	57512,5	57960,6	58411,1	58863,9	α^3
$\pi\alpha:2$	59,6903	59,8473	60,0044	60,1615	60,3186	60,4757	60,6327	60,7898	60,9469	61,1040	$\pi\alpha:2$
$\pi\alpha^2:4$	1134,11	1140,09	1146,08	1152,09	1158,12	1164,16	1170,21	1176,28	1182,37	1188,47	$\pi\alpha^2:4$

	380	381	382	383	384	385	386	387	388	389	
51	19380	19431	19482	19533	19584	19635	19686	19737	19788	19839	51
52	19760	19812	19864	19916	19968	20020	20072	20124	20176	20228	52
53	20140	20193	20246	20299	20352	20405	20458	20511	20564	20617	53
54	20520	20574	20628	20682	20736	20790	20844	20898	20952	21006	54
55	20900	20955	21010	21065	21120	21175	21230	21285	21340	21395	55
56	21280	21336	21392	21448	21504	21560	21616	21672	21728	21784	56
57	21660	21717	21774	21831	21888	21945	22002	22059	22116	22173	57
58	22040	22098	22156	22214	22272	22330	22388	22446	22504	22562	58
59	22420	22479	22538	22597	22656	22715	22774	22833	22892	22951	59
60	22800	22860	22920	22980	23040	23100	23160	23220	23280	23340	60
61	23180	23241	23302	23363	23424	23485	23546	23607	23668	23729	61
62	23560	23622	23684	23746	23808	23870	23932	23994	24056	24118	62
63	23940	24003	24066	24129	24192	24255	24318	24381	24444	24507	63
64	24320	24384	24448	24512	24576	24640	24704	24768	24832	24896	64
65	24700	24765	24830	24895	24960	25025	25090	25155	25220	25285	65
66	25080	25146	25212	25278	25344	25410	25476	25542	25608	25674	66
67	25460	25527	25594	25661	25728	25795	25862	25929	25996	26063	67
68	25840	25908	25976	26044	26112	26180	26248	26316	26384	26452	68
69	26220	26289	26358	26427	26496	26565	26634	26703	26772	26841	69
70	26600	26670	26740	26810	26880	26950	27020	27090	27160	27230	70
71	26980	27051	27122	27193	27264	27335	27406	27477	27548	27619	71
72	27360	27432	27504	27576	27648	27720	27792	27864	27936	28008	72
73	27740	27813	27886	27959	28032	28105	28178	28251	28324	28397	73
74	28120	28194	28268	28342	28416	28490	28564	28638	28712	28786	74
75	28500	28575	28650	28725	28800	28875	28950	29025	29100	29175	75
76	28880	28956	29032	29108	29184	29260	29336	29412	29488	29564	76
77	29260	29337	29414	29491	29568	29645	29722	29799	29876	29953	77
78	29640	29718	29796	29874	29952	30030	30108	30186	30264	30342	78
79	30020	30099	30178	30257	30336	30415	30494	30573	30652	30731	79
80	30400	30480	30560	30640	30720	30800	30880	30960	31040	31120	80
81	30780	30861	30942	31023	31104	31185	31266	31347	31428	31509	81
82	31160	31242	31324	31406	31488	31570	31652	31734	31816	31898	82
83	31540	31623	31706	31789	31872	31955	32038	32121	32204	32287	83
84	31920	32004	32088	32172	32256	32340	32424	32508	32592	32676	84
85	32300	32385	32470	32555	32640	32725	32810	32895	32980	33065	85
86	32680	32766	32852	32938	33024	33110	33196	33282	33368	33454	86
87	33060	33147	33234	33321	33408	33495	33582	33669	33756	33843	87
88	33440	33528	33616	33704	33792	33880	33968	34056	34144	34232	88
89	33820	33909	33998	34087	34176	34265	34354	34443	34532	34621	89
90	34200	34290	34380	34470	34560	34650	34740	34830	34920	35010	90
91	34580	34671	34762	34853	34944	35035	35126	35217	35308	35399	91
92	34960	35052	35144	35236	35328	35420	35512	35604	35696	35788	92
93	35340	35433	35526	35619	35712	35805	35898	35991	36084	36177	93
94	35720	35814	35908	36002	36096	36190	36284	36378	36472	36566	94
95	36100	36195	36290	36385	36480	36575	36670	36765	36860	36955	95
96	36480	36576	36672	36768	36864	36960	37056	37152	37248	37344	96
97	36860	36957	37054	37151	37248	37345	37442	37539	37636	37733	97
98	37240	37338	37436	37534	37632	37730	37828	37926	38024	38122	98
99	37620	37719	37818	37917	38016	38115	38214	38313	38412	38511	99
100	38000	38100	38200	38300	38400	38500	38600	38700	38800	38900	100
a	38,0	38,1	38,2	38,3	38,4	38,5	38,6	38,7	38,8	38,9	a
$\sqrt{a}$	6,1644	6,1725	6,1806	6,1887	6,1968	6,2048	6,2129	6,2209	6,2290	6,2370	1
$\frac{1}{\sqrt{a}}$	3,3620	3,3649	3,3679	3,3708	3,3737	3,3767	3,3796	3,3825	3,3854	3,3883	
100: a	2,6316	2,6247	2,6178	2,6110	2,6042	2,5974	2,5907	2,5840	2,5773	2,57	
$\log a$	57978	58092	58206	58320	58433	58546	58659	58771	58884		

390—399

	390	391	392	393	394	395	396	397	398	399	
01	390	391	392	393	394	395	396	397	398	399	01
02	780	782	784	786	788	790	792	794	796	798	02
03	1170	1173	1176	1179	1182	1185	1188	1191	1194	1197	03
04	1560	1564	1568	1572	1576	1580	1584	1588	1592	1596	04
05	1950	1955	1960	1965	1970	1975	1980	1985	1990	1995	05
06	2340	2346	2352	2358	2364	2370	2376	2382	2388	2394	06
07	2730	2737	2744	2751	2758	2765	2772	2779	2786	2793	07
08	3120	3128	3136	3144	3152	3160	3168	3176	3184	3192	08
09	3510	3519	3528	3537	3546	3555	3564	3573	3582	3591	09
10	3900	3910	3920	3930	3940	3950	3960	3970	3980	3990	10
11	4290	4301	4312	4323	4334	4345	4356	4367	4378	4389	11
12	4680	4692	4704	4716	4728	4740	4752	4764	4776	4788	12
13	5070	5083	5096	5109	5122	5135	5148	5161	5174	5187	13
14	5460	5474	5488	5502	5516	5530	5544	5558	5572	5586	14
15	5850	5865	5880	5895	5910	5925	5940	5955	5970	5985	15
16	6240	6256	6272	6288	6304	6320	6336	6352	6368	6384	16
17	6630	6647	6664	6681	6698	6715	6732	6749	6766	6783	17
18	7020	7038	7056	7074	7092	7110	7128	7146	7164	7182	18
19	7410	7429	7448	7467	7486	7505	7524	7543	7562	7581	19
20	7800	7820	7840	7860	7880	7900	7920	7940	7960	7980	20
21	8190	8211	8232	8253	8274	8295	8316	8337	8358	8379	21
22	8580	8602	8624	8646	8668	8690	8712	8734	8756	8778	22
23	8970	8993	9016	9039	9062	9085	9108	9131	9154	9177	23
24	9360	9384	9408	9432	9456	9480	9504	9528	9552	9576	24
25	9750	9775	9800	9825	9850	9875	9900	9925	9950	9975	25
26	10140	10166	10192	10218	10244	10270	10296	10322	10348	10374	26
27	10530	10557	10584	10611	10638	10665	10692	10719	10746	10773	27
28	10920	10948	10976	11004	11032	11060	11088	11116	11144	11172	28
29	11310	11339	11368	11397	11426	11455	11484	11513	11542	11571	29
30	11700	11730	11760	11790	11820	11850	11880	11910	11940	11970	30
31	12090	12121	12152	12183	12214	12245	12276	12307	12338	12369	31
32	12480	12512	12544	12576	12608	12640	12672	12704	12736	12768	32
33	12870	12903	12936	12969	13002	13035	13068	13101	13134	13167	33
34	13260	13294	13328	13362	13396	13430	13464	13498	13532	13566	34
35	13650	13685	13720	13755	13790	13825	13860	13895	13930	13965	35
36	14040	14076	14112	14148	14184	14220	14256	14292	14328	14364	36
37	14430	14467	14504	14541	14578	14615	14652	14689	14726	14763	37
38	14820	14858	14896	14934	14972	15010	15048	15086	15124	15162	38
39	15210	15249	15288	15327	15366	15405	15444	15483	15522	15561	39
40	15600	15640	15680	15720	15760	15800	15840	15880	15920	15960	40
41	15990	16031	16072	16113	16154	16195	16236	16277	16318	16359	41
42	16380	16422	16464	16506	16548	16590	16632	16674	16716	16758	42
43	16770	16813	16856	16899	16942	16985	17028	17071	17114	17157	43
44	17160	17204	17248	17292	17336	17380	17424	17468	17512	17556	44
45	17550	17595	17640	17685	17730	17775	17820	17865	17910	17955	45
46	17940	17986	18032	18078	18124	18170	18216	18262	18308	18354	46
47	18330	18377	18424	18471	18518	18565	18612	18659	18706	18753	47
48	18720	18768	18816	18864	18912	18960	19008	19056	19104	19152	48
49	19110	19159	19208	19257	19306	19355	19404	19453	19502	19551	49
50	19500	19550	19600	19650	19700	19750	19800	19850	19900	19950	50
a	39,0	39,1	39,2	39,3	39,4	39,5	39,6	39,7	39,8	39,9	a
a²	1521,00	1528,81	1536,64	1544,49	1552,36	1560,25	1568,16	1576,09	1584,04	1592,01	a²
a³	59319,0	59776,5	60236,3	60698,5	61163,0	61629,9	62099,1	62570,8	63044,8	63521,2	a³
πa:2	61,2611	61,4181	61,5752	61,7323	61,8894	62,0465	62,2035	62,3606	62,5177	62,6748	πa:2
πa²:4	1194,59	1200,72	1206,87	1213,04	1219,22	1225,42	1231,63	1237,86	1244,10	1250,36	πa²:4

	390	391	392	393	394	395	396	397	398	399	
51	19890	19941	19992	20043	20094	20145	20196	20247	20298	20349	51
52	20280	20332	20384	20436	20488	20540	20592	20644	20696	20748	52
53	20670	20723	20776	20829	20882	20935	20988	21041	21094	21147	53
54	21060	21114	21168	21222	21276	21330	21384	21438	21492	21546	54
55	21450	21505	21560	21615	21670	21725	21780	21835	21890	21945	55
56	21840	21896	21952	22008	22064	22120	22176	22232	22288	22344	56
57	22230	22287	22344	22401	22458	22515	22572	22629	22686	22743	57
58	22620	22678	22736	22794	22852	22910	22968	23026	23084	23142	58
59	23010	23069	23128	23187	23246	23305	23364	23423	23482	23541	59
60	23400	23460	23520	23580	23640	23700	23760	23820	23880	23940	60
61	23790	23851	23912	23973	24034	24095	24156	24217	24278	24339	61
62	24180	24242	24304	24366	24428	24490	24552	24614	24676	24738	62
63	24570	24633	24696	24759	24822	24885	24948	25011	25074	25137	63
64	24960	25024	25088	25152	25216	25280	25344	25408	25472	25536	64
65	25350	25415	25480	25545	25610	25675	25740	25805	25870	25935	65
66	25740	25806	25872	25938	26004	26070	26136	26202	26268	26334	66
67	26130	26197	26264	26331	26398	26465	26532	26599	26666	26733	67
68	26520	26588	26656	26724	26792	26860	26928	26996	27064	27132	68
69	26910	26979	27048	27117	27186	27255	27324	27393	27462	27531	69
70	27300	27370	27440	27510	27580	27650	27720	27790	27860	27930	70
71	27690	27761	27832	27903	27974	28045	28116	28187	28258	28329	71
72	28080	28152	28224	28296	28368	28440	28512	28584	28656	28728	72
73	28470	28543	28616	28689	28762	28835	28908	28981	29054	29127	73
74	28860	28934	29008	29082	29156	29230	29304	29378	29452	29526	74
75	29250	29325	29400	29475	29550	29625	29700	29775	29850	29925	75
76	29640	29716	29792	29868	29944	30020	30096	30172	30248	30324	76
77	30030	30107	30184	30261	30338	30415	30492	30569	30646	30723	77
78	30420	30498	30576	30654	30732	30810	30888	30966	31044	31122	78
79	30810	30889	30968	31047	31126	31205	31284	31363	31442	31521	79
80	31200	31280	31360	31440	31520	31600	31680	31760	31840	31920	80
81	31590	31671	31752	31833	31914	31995	32076	32157	32238	32319	81
82	31980	32062	32144	32226	32308	32390	32472	32554	32636	32718	82
83	32370	32453	32536	32619	32702	32785	32868	32951	33034	33117	83
84	32760	32844	32928	33012	33096	33180	33264	33348	33432	33516	84
85	33150	33235	33320	33405	33490	33575	33660	33745	33830	33915	85
86	33540	33626	33712	33798	33884	33970	34056	34142	34228	34314	86
87	33930	34017	34104	34191	34278	34365	34452	34539	34626	34713	87
88	34320	34408	34496	34584	34672	34760	34848	34936	35024	35112	88
89	34710	34799	34888	34977	35066	35155	35244	35333	35422	35511	89
90	35100	35190	35280	35370	35460	35550	35640	35730	35820	35910	90
91	35490	35581	35672	35763	35854	35945	36036	36127	36218	36309	91
92	35880	35972	36064	36156	36248	36340	36432	36524	36616	36708	92
93	36270	36363	36456	36549	36642	36735	36828	36921	37014	37107	93
94	36660	36754	36848	36942	37036	37130	37224	37318	37412	37506	94
95	37050	37145	37240	37335	37430	37525	37620	37715	37810	37905	95
96	37440	37536	37632	37728	37824	37920	38016	38112	38208	38304	96
97	37830	37927	38024	38121	38218	38315	38412	38509	38606	38703	97
98	38220	38318	38416	38514	38612	38710	38808	38906	39004	39102	98
99	38610	38709	38808	38907	39006	39105	39204	39303	39402	39501	99
100	39000	39100	39200	39300	39400	39500	39600	39700	39800	39900	100
a	39,0	39,1	39,2	39,3	39,4	39,5	39,6	39,7	39,8	39,9	a
$\sqrt{a}$	6,2450	6,2530	6,2610	6,2690	6,2769	6,2849	6,2929	6,3008	6,3087	6,3166	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	3,3912	3,3941	3,3970	3,3999	3,4028	3,4056	3,4085	3,4114	3,4142	3,4171	$\frac{1}{\sqrt{a}}$
100: a	2,5641	2,5575	2,5510	2,5445	2,5381	2,5316	2,5253	2,5189	2,5126	2,506	
$\log a$	59106	59218	59329	59439	59550	59660	59770	59879	59988		

400—409

	400	401	402	403	404	405	406	407	408	409	
01	400	401	402	403	404	405	406	407	408	409	01
02	800	802	804	806	808	810	812	814	816	818	02
03	1200	1203	1206	1209	1212	1215	1218	1221	1224	1227	03
04	1600	1604	1608	1612	1616	1620	1624	1628	1632	1636	04
05	2000	2005	2010	2015	2020	2025	2030	2035	2040	2045	05
06	2400	2406	2412	2418	2424	2430	2436	2442	2448	2454	06
07	2800	2807	2814	2821	2828	2835	2842	2849	2856	2863	07
08	3200	3208	3216	3224	3232	3240	3248	3256	3264	3272	08
09	3600	3609	3618	3627	3636	3645	3654	3663	3672	3681	09
10	4000	4010	4020	4030	4040	4050	4060	4070	4080	4090	10
11	4400	4411	4422	4433	4444	4455	4466	4477	4488	4499	11
12	4800	4812	4824	4836	4848	4860	4872	4884	4896	4908	12
13	5200	5213	5226	5239	5252	5265	5278	5291	5304	5317	13
14	5600	5614	5628	5642	5656	5670	5684	5698	5712	5726	14
15	6000	6015	6030	6045	6060	6075	6090	6105	6120	6135	15
16	6400	6416	6432	6448	6464	6480	6496	6512	6528	6544	16
17	6800	6817	6834	6851	6868	6885	6902	6919	6936	6953	17
18	7200	7218	7236	7254	7272	7290	7308	7326	7344	7362	18
19	7600	7619	7638	7657	7676	7695	7714	7733	7752	7771	19
20	8000	8020	8040	8060	8080	8100	8120	8140	8160	8180	20
21	8400	8421	8442	8463	8484	8505	8526	8547	8568	8589	21
22	8800	8822	8844	8866	8888	8910	8932	8954	8976	8998	22
23	9200	9223	9246	9269	9292	9315	9338	9361	9384	9407	23
24	9600	9624	9648	9672	9696	9720	9744	9768	9792	9816	24
25	10000	10025	10050	10075	10100	10125	10150	10175	10200	10225	25
26	10400	10426	10452	10478	10504	10530	10556	10582	10608	10634	26
27	10800	10827	10854	10881	10908	10935	10962	10989	11016	11043	27
28	11200	11228	11256	11284	11312	11340	11368	11396	11424	11452	28
29	11600	11629	11658	11687	11716	11745	11774	11803	11832	11861	29
30	12000	12030	12060	12090	12120	12150	12180	12210	12240	12270	30
31	12400	12431	12462	12493	12524	12555	12586	12617	12648	12679	31
32	12800	12832	12864	12896	12928	12960	12992	13024	13056	13088	32
33	13200	13233	13266	13299	13332	13365	13398	13431	13464	13497	33
34	13600	13634	13668	13702	13736	13770	13804	13838	13872	13906	34
35	14000	14035	14070	14105	14140	14175	14210	14245	14280	14315	35
36	14400	14436	14472	14508	14544	14580	14616	14652	14688	14724	36
37	14800	14837	14874	14911	14948	14985	15022	15059	15096	15133	37
38	15200	15238	15276	15314	15352	15390	15428	15466	15504	15542	38
39	15600	15639	15678	15717	15756	15795	15834	15873	15912	15951	39
40	16000	16040	16080	16120	16160	16200	16240	16280	16320	16360	40
41	16400	16441	16482	16523	16564	16605	16646	16687	16728	16769	41
42	16800	16842	16884	16926	16968	17010	17052	17094	17136	17178	42
43	17200	17243	17286	17329	17372	17415	17458	17501	17544	17587	43
44	17600	17644	17688	17732	17776	17820	17864	17908	17952	17996	44
45	18000	18045	18090	18135	18180	18225	18270	18315	18360	18405	45
46	18400	18446	18492	18538	18584	18630	18676	18722	18768	18814	46
47	18800	18847	18894	18941	18988	19035	19082	19129	19176	19223	47
48	19200	19248	19296	19344	19392	19440	19488	19536	19584	19632	48
49	19600	19649	19698	19747	19796	19845	19894	19943	19992	20041	49
50	20000	20050	20100	20150	20200	20250	20300	20350	20400	20450	50
α	40,0	40,1	40,2	40,3	40,4	40,5	40,6	40,7	40,8	40,9	α
α^2	1600,00	1608,01	1616,04	1624,09	1632,16	1640,25	1648,36	1656,49	1664,64	1672,81	α^2
α^3	64000,0	64481,2	64964,8	65450,8	65939,3	66430,1	66923,4	67419,1	67917,3	68417,9	α^3
$\pi\alpha:2$	62,8319	62,9889	63,1460	63,3031	63,4602	63,6173	63,7743	63,9314	64,0885	64,2456	$\pi\alpha:2$
$\pi\alpha^2:4$	1256,64	1262,93	1269,23	1275,56	1281,90	1288,25	1294,62	1301,00	1307,41	1313,82	$\pi\alpha^2:4$

	400	401	402	403	404	405	406	407	408	409	
51	20400	20451	20502	20553	20604	20655	20706	20757	20808	20859	51
52	20800	20852	20904	20956	21008	21060	21112	21164	21216	21268	52
53	21200	21253	21306	21359	21412	21465	21518	21571	21624	21677	53
54	21600	21654	21708	21762	21816	21870	21924	21978	22032	22086	54
55	22000	22055	22110	22165	22220	22275	22330	22385	22440	22495	55
56	22400	22456	22512	22568	22624	22680	22736	22792	22848	22904	56
57	22800	22857	22914	22971	23028	23085	23142	23199	23256	23313	57
58	23200	23258	23316	23374	23432	23490	23548	23606	23664	23722	58
59	23600	23659	23718	23777	23836	23895	23954	24013	24072	24131	59
60	24000	24060	24120	24180	24240	24300	24360	24420	24480	24540	60
61	24400	24461	24522	24583	24644	24705	24766	24827	24888	24949	61
62	24800	24862	24924	24986	25048	25110	25172	25234	25296	25358	62
63	25200	25263	25326	25389	25452	25515	25578	25641	25704	25767	63
64	25600	25664	25728	25792	25856	25920	25984	26048	26112	26176	64
65	26000	26065	26130	26195	26260	26325	26390	26455	26520	26585	65
66	26400	26466	26532	26598	26664	26730	26796	26862	26928	26994	66
67	26800	26867	26934	27001	27068	27135	27202	27269	27336	27403	67
68	27200	27268	27336	27404	27472	27540	27608	27676	27744	27812	68
69	27600	27669	27738	27807	27876	27945	28014	28083	28152	28221	69
70	28000	28070	28140	28210	28280	28350	28420	28490	28560	28630	70
71	28400	28471	28542	28613	28684	28755	28826	28897	28968	29039	71
72	28800	28872	28944	29016	29088	29160	29232	29304	29376	29448	72
73	29200	29273	29346	29419	29492	29565	29638	29711	29784	29857	73
74	29600	29674	29748	29822	29896	29970	30044	30118	30192	30266	74
75	30000	30075	30150	30225	30300	30375	30450	30525	30600	30675	75
76	30400	30476	30552	30628	30704	30780	30856	30932	31008	31084	76
77	30800	30877	30954	31031	31108	31185	31262	31339	31416	31493	77
78	31200	31278	31356	31434	31512	31590	31668	31746	31824	31902	78
79	31600	31679	31758	31837	31916	31995	32074	32153	32232	32311	79
80	32000	32080	32160	32240	32320	32400	32480	32560	32640	32720	80
81	32400	32481	32562	32643	32724	32805	32886	32967	33048	33129	81
82	32800	32882	32964	33046	33128	33210	33292	33374	33456	33538	82
83	33200	33283	33366	33449	33532	33615	33698	33781	33864	33947	83
84	33600	33684	33768	33852	33936	34020	34104	34188	34272	34356	84
85	34000	34085	34170	34255	34340	34425	34510	34595	34680	34765	85
86	34400	34486	34572	34658	34744	34830	34916	35002	35088	35174	86
87	34800	34887	34974	35061	35148	35235	35322	35409	35496	35583	87
88	35200	35288	35376	35464	35552	35640	35728	35816	35904	35992	88
89	35600	35689	35778	35867	35956	36045	36134	36223	36312	36401	89
90	36000	36090	36180	36270	36360	36450	36540	36630	36720	36810	90
91	36400	36491	36582	36673	36764	36855	36946	37037	37128	37219	91
92	36800	36892	36984	37076	37168	37260	37352	37444	37536	37628	92
93	37200	37293	37386	37479	37572	37665	37758	37851	37944	38037	93
94	37600	37694	37788	37882	37976	38070	38164	38258	38352	38446	94
95	38000	38095	38190	38285	38380	38475	38570	38665	38760	38855	95
96	38400	38496	38592	38688	38784	38880	38976	39072	39168	39264	96
97	38800	38897	38994	39091	39188	39285	39382	39479	39576	39673	97
98	39200	39298	39396	39494	39592	39690	39788	39886	39984	40082	98
99	39600	39699	39798	39897	39996	40095	40194	40293	40392	40491	99
100	40000	40100	40200	40300	40400	40500	40600	40700	40800	40900	100
a	40,0	40,1	40,2	40,3	40,4	40,5	40,6	40,7	40,8	40,9	a
$\sqrt{a}$	6,3246	6,3325	6,3403	6,3482	6,3561	6,3640	6,3718	6,3797	6,3875	6,3953	$\sqrt{a}$
$\sqrt[3]{a}$	3,4200	3,4228	3,4256	3,4285	3,4313	3,4341	3,4370	3,4398	3,4426	3,4454	$\sqrt[3]{a}$
100:a	2,5000	2,4938	2,4876	2,4814	2,4752	2,4691	2,4631	2,4570	2,4510	2,4450	100:a
log a	60206	60314	60423	60531	60638	60746	60853	60959	61066	61172	log a

410—419

	410	411	412	413	414	415	416	417	418	419	
01	410	411	412	413	414	415	416	417	418	419	01
02	820	822	824	826	828	830	832	834	836	838	02
03	1230	1233	1236	1239	1242	1245	1248	1251	1254	1257	03
04	1640	1644	1648	1652	1656	1660	1664	1668	1672	1676	04
05	2050	2055	2060	2065	2070	2075	2080	2085	2090	2095	05
06	2460	2466	2472	2478	2484	2490	2496	2502	2508	2514	06
07	2870	2877	2884	2891	2898	2905	2912	2919	2926	2933	07
08	3280	3288	3296	3304	3312	3320	3328	3336	3344	3352	08
09	3690	3699	3708	3717	3726	3735	3744	3753	3762	3771	09
10	4100	4110	4120	4130	4140	4150	4160	4170	4180	4190	10
11	4510	4521	4532	4543	4554	4565	4576	4587	4598	4609	11
12	4920	4932	4944	4956	4968	4980	4992	5004	5016	5028	12
13	5330	5343	5356	5369	5382	5395	5408	5421	5434	5447	13
14	5740	5754	5768	5782	5796	5810	5824	5838	5852	5866	14
15	6150	6165	6180	6195	6210	6225	6240	6255	6270	6285	15
16	6560	6576	6592	6608	6624	6640	6656	6672	6688	6704	16
17	6970	6987	7004	7021	7038	7055	7072	7089	7106	7123	17
18	7380	7398	7416	7434	7452	7470	7488	7506	7524	7542	18
19	7790	7809	7828	7847	7866	7885	7904	7923	7942	7961	19
20	8200	8220	8240	8260	8280	8300	8320	8340	8360	8380	20
21	8610	8631	8652	8673	8694	8715	8736	8757	8778	8799	21
22	9020	9042	9064	9086	9108	9130	9152	9174	9196	9218	22
23	9430	9453	9476	9499	9522	9545	9568	9591	9614	9637	23
24	9840	9864	9888	9912	9936	9960	9984	10008	10032	10056	24
25	10250	10275	10300	10325	10350	10375	10400	10425	10450	10475	25
26	10660	10686	10712	10738	10764	10790	10816	10842	10868	10894	26
27	11070	11097	11124	11151	11178	11205	11232	11259	11286	11313	27
28	11480	11508	11536	11564	11592	11620	11648	11676	11704	11732	28
29	11890	11919	11948	11977	12006	12035	12064	12093	12122	12151	29
30	12300	12330	12360	12390	12420	12450	12480	12510	12540	12570	30
31	12710	12741	12772	12803	12834	12865	12896	12927	12958	12989	31
32	13120	13152	13184	13216	13248	13280	13312	13344	13376	13408	32
33	13530	13563	13596	13629	13662	13695	13728	13761	13794	13827	33
34	13940	13974	14008	14042	14076	14110	14144	14178	14212	14246	34
35	14350	14385	14420	14455	14490	14525	14560	14595	14630	14665	35
36	14760	14796	14832	14868	14904	14940	14976	15012	15048	15084	36
37	15170	15207	15244	15281	15318	15355	15392	15429	15466	15503	37
38	15580	15618	15656	15694	15732	15770	15808	15846	15884	15922	38
39	15990	16029	16068	16107	16146	16185	16224	16263	16302	16341	39
40	16400	16440	16480	16520	16560	16600	16640	16680	16720	16760	40
41	16810	16851	16892	16933	16974	17015	17056	17097	17138	17179	41
42	17220	17262	17304	17346	17388	17430	17472	17514	17556	17598	42
43	17630	17673	17716	17759	17802	17845	17888	17931	17974	18017	43
44	18040	18084	18128	18172	18216	18260	18304	18348	18392	18436	44
45	18450	18495	18540	18585	18630	18675	18720	18765	18810	18855	45
46	18860	18906	18952	18998	19044	19090	19136	19182	19228	19274	46
47	19270	19317	19364	19411	19458	19505	19552	19599	19646	19693	47
48	19680	19728	19776	19824	19872	19920	19968	20016	20064	20112	48
49	20090	20139	20188	20237	20286	20335	20384	20433	20482	20531	49
50	20500	20550	20600	20650	20700	20750	20800	20850	20900	20950	50
a	41,0	41,1	41,2	41,3	41,4	41,5	41,6	41,7	41,8	41,9	a
a^2	1681,00	1689,21	1697,44	1705,69	1713,96	1722,25	1730,56	1738,89	1747,24	1755,61	a^2
a^3	68921,0	69426,5	69934,5	70445,0	70957,9	71473,4	71991,3	72511,7	73034,6	73560,1	a^3
$\pi a:2$	64,4026	64,5597	64,7168	64,8739	65,0310	65,1880	65,3451	65,5022	65,6593	65,8164	$\pi a:2$
$\pi a^2:4$	1320,25	1326,70	1333,17	1339,65	1346,14	1352,65	1359,18	1365,72	1372,28	1378,85	$\pi a^2:4$

	410	411	412	413	414	415	416	417	418	419	
51	20910	20961	21012	21063	21114	21165	21216	21267	21318	21369	51
52	21320	21372	21424	21476	21528	21580	21632	21684	21736	21788	52
53	21730	21783	21836	21889	21942	21995	22048	22101	22154	22207	53
54	22140	22194	22248	22302	22356	22410	22464	22518	22572	22626	54
55	22550	22605	22660	22715	22770	22825	22880	22935	22990	23045	55
56	22960	23016	23072	23128	23184	23240	23296	23352	23408	23464	56
57	23370	23427	23484	23541	23598	23655	23712	23769	23826	23883	57
58	23780	23838	23896	23954	24012	24070	24128	24186	24244	24302	58
59	24190	24249	24308	24367	24426	24485	24544	24603	24662	24721	59
60	24600	24660	24720	24780	24840	24900	24960	25020	25080	25140	60
61	25010	25071	25132	25193	25254	25315	25376	25437	25498	25559	61
62	25420	25482	25544	25606	25668	25730	25792	25854	25916	25978	62
63	25830	25893	25956	26019	26082	26145	26208	26271	26334	26397	63
64	26240	26304	26368	26432	26496	26560	26624	26688	26752	26816	64
65	26650	26715	26780	26845	26910	26975	27040	27105	27170	27235	65
66	27060	27126	27192	27258	27324	27390	27456	27522	27588	27654	66
67	27470	27537	27604	27671	27738	27805	27872	27939	28006	28073	67
68	27880	27948	28016	28084	28152	28220	28288	28356	28424	28492	68
69	28290	28359	28428	28497	28566	28635	28704	28773	28842	28911	69
70	28700	28770	28840	28910	28980	29050	29120	29190	29260	29330	70
71	29110	29181	29252	29323	29394	29465	29536	29607	29678	29749	71
72	29520	29592	29664	29736	29808	29880	29952	30024	30096	30168	72
73	29930	30003	30076	30149	30222	30295	30368	30441	30514	30587	73
74	30340	30414	30488	30562	30636	30710	30784	30858	30932	31006	74
75	30750	30825	30900	30975	31050	31125	31200	31275	31350	31425	75
76	31160	31236	31312	31388	31464	31540	31616	31692	31768	31844	76
77	31570	31647	31724	31801	31878	31955	32032	32109	32186	32263	77
78	31980	32058	32136	32214	32292	32370	32448	32526	32604	32682	78
79	32390	32469	32548	32627	32706	32785	32864	32943	33022	33101	79
80	32800	32880	32960	33040	33120	33200	33280	33360	33440	33520	80
81	33210	33291	33372	33453	33534	33615	33696	33777	33858	33939	81
82	33620	33702	33784	33866	33948	34030	34112	34194	34276	34358	82
83	34030	34113	34196	34279	34362	34445	34528	34611	34694	34777	83
84	34440	34524	34608	34692	34776	34860	34944	35028	35112	35196	84
85	34850	34935	35020	35105	35190	35275	35360	35445	35530	35615	85
86	35260	35346	35432	35518	35604	35690	35776	35862	35948	36034	86
87	35670	35757	35844	35931	36018	36105	36192	36279	36366	36453	87
88	36080	36168	36256	36344	36432	36520	36608	36696	36784	36872	88
89	36490	36579	36668	36757	36846	36935	37024	37113	37202	37291	89
90	36900	36990	37080	37170	37260	37350	37440	37530	37620	37710	90
91	37310	37401	37492	37583	37674	37765	37856	37947	38038	38129	91
92	37720	37812	37904	37996	38088	38180	38272	38364	38456	38548	92
93	38130	38223	38316	38409	38502	38595	38688	38781	38874	38967	93
94	38540	38634	38728	38822	38916	39010	39104	39198	39292	39386	94
95	38950	39045	39140	39235	39330	39425	39520	39615	39710	39805	95
96	39360	39456	39552	39648	39744	39840	39936	40032	40128	40224	96
97	39770	39867	39964	40061	40158	40255	40352	40449	40546	40643	97
98	40180	40278	40376	40474	40572	40670	40768	40866	40964	41062	98
99	40590	40689	40788	40887	40986	41085	41184	41283	41382	41481	99
100	41000	41100	41200	41300	41400	41500	41600	41700	41800	41900	100
a	41,0	41,1	41,2	41,3	41,4	41,5	41,6	41,7	41,8	41,9	a
$\sqrt{a}$	6,4031	6,4109	6,4187	6,4265	6,4343	6,4420	6,4498	6,4576	6,4653	6,4730	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	3,4482	3,4510	3,4538	3,4566	3,4594	3,4622	3,4650	3,4677	3,4705	3,4733	$\frac{1}{\sqrt{a}}$
100:a	2,4390	2,4331	2,4272	2,4213	2,4155	2,4096	2,4038	2,3981	2,3923	2,3866	100:a
log a	61278	61384	61490	61595	61700	61805	61909	62014	62118	62221	log a

420—429

	420	421	422	423	424	425	426	427	428	429	
01	420	421	422	423	424	425	426	427	428	429	01
02	840	842	844	846	848	850	852	854	856	858	02
03	1260	1263	1266	1269	1272	1275	1278	1281	1284	1287	03
04	1680	1684	1688	1692	1696	1700	1704	1708	1712	1716	04
05	2100	2105	2110	2115	2120	2125	2130	2135	2140	2145	05
06	2520	2526	2532	2538	2544	2550	2556	2562	2568	2574	06
07	2940	2947	2954	2961	2968	2975	2982	2989	2996	3003	07
08	3360	3368	3376	3384	3392	3400	3408	3416	3424	3432	08
09	3780	3789	3798	3807	3816	3825	3834	3843	3852	3861	09
10	4200	4210	4220	4230	4240	4250	4260	4270	4280	4290	10
11	4620	4631	4642	4653	4664	4675	4686	4697	4708	4719	11
12	5040	5052	5064	5076	5088	5100	5112	5124	5136	5148	12
13	5460	5473	5486	5499	5512	5525	5538	5551	5564	5577	13
14	5880	5894	5908	5922	5936	5950	5964	5978	5992	6006	14
15	6300	6315	6330	6345	6360	6375	6390	6405	6420	6435	15
16	6720	6736	6752	6768	6784	6800	6816	6832	6848	6864	16
17	7140	7157	7174	7191	7208	7225	7242	7259	7276	7293	17
18	7560	7578	7596	7614	7632	7650	7668	7686	7704	7722	18
19	7980	7999	8018	8037	8056	8075	8094	8113	8132	8151	19
20	8400	8420	8440	8460	8480	8500	8520	8540	8560	8580	20
21	8820	8841	8862	8883	8904	8925	8946	8967	8988	9009	21
22	9240	9262	9284	9306	9328	9350	9372	9394	9416	9438	22
23	9660	9683	9706	9729	9752	9775	9798	9821	9844	9867	23
24	10080	10104	10128	10152	10176	10200	10224	10248	10272	10296	24
25	10500	10525	10550	10575	10600	10625	10650	10675	10700	10725	25
26	10920	10946	10972	10998	11024	11050	11076	11102	11128	11154	26
27	11340	11367	11394	11421	11448	11475	11502	11529	11556	11583	27
28	11760	11788	11816	11844	11872	11900	11928	11956	11984	12012	28
29	12180	12209	12238	12267	12296	12325	12354	12383	12412	12441	29
30	12600	12630	12660	12690	12720	12750	12780	12810	12840	12870	30
31	13020	13051	13082	13113	13144	13175	13206	13237	13268	13299	31
32	13440	13472	13504	13536	13568	13600	13632	13664	13696	13728	32
33	13860	13893	13926	13959	13992	14025	14058	14091	14124	14157	33
34	14280	14314	14348	14382	14416	14450	14484	14518	14552	14586	34
35	14700	14735	14770	14805	14840	14875	14910	14945	14980	15015	35
36	15120	15156	15192	15228	15264	15300	15336	15372	15408	15444	36
37	15540	15577	15614	15651	15688	15725	15762	15799	15836	15873	37
38	15960	15998	16036	16074	16112	16150	16188	16226	16264	16302	38
39	16380	16419	16458	16497	16536	16575	16614	16653	16692	16731	39
40	16800	16840	16880	16920	16960	17000	17040	17080	17120	17160	40
41	17220	17261	17302	17343	17384	17425	17466	17507	17548	17589	41
42	17640	17682	17724	17766	17808	17850	17892	17934	17976	18018	42
43	18060	18103	18146	18189	18232	18275	18318	18361	18404	18447	43
44	18480	18524	18568	18612	18656	18700	18744	18788	18832	18876	44
45	18900	18945	18990	19035	19080	19125	19170	19215	19260	19305	45
46	19320	19366	19412	19458	19504	19550	19596	19642	19688	19734	46
47	19740	19787	19834	19881	19928	19975	20022	20069	20116	20163	47
48	20160	20208	20256	20304	20352	20400	20448	20496	20544	20592	48
49	20580	20629	20678	20727	20776	20825	20874	20923	20972	21021	49
50	21000	21050	21100	21150	21200	21250	21300	21350	21400	21450	50
a	42,0	42,1	42,2	42,3	42,4	42,5	42,6	42,7	42,8	42,9	a
a^2	1764,00	1772,41	1780,84	1789,29	1797,76	1806,25	1814,76	1823,29	1831,84	1840,41	a^2
a^3	74088,0	74618,5	75151,4	75687,0	76225,0	76765,6	77308,8	77854,5	78402,8	78953,6	a^3
$\pi a:2$	65,9734	66,1305	66,2876	66,4447	66,6018	66,7588	66,9159	67,0730	67,2301	67,3872	$\pi a:2$
$\pi a^2:4$	1385,44	1392,05	1398,67	1405,31	1411,96	1418,63	1425,31	1432,01	1438,72	1445,45	$\pi a^2:4$

	420	421	422	423	424	425	426	427	428	429	
51	21420	21471	21522	21573	21624	21675	21726	21777	21828	21879	51
52	21840	21892	21944	21996	22048	22100	22152	22204	22256	22308	52
53	22260	22313	22366	22419	22472	22525	22578	22631	22684	22737	53
54	22680	22734	22788	22842	22896	22950	23004	23058	23112	23166	54
55	23100	23155	23210	23265	23320	23375	23430	23485	23540	23595	55
56	23520	23576	23632	23688	23744	23800	23856	23912	23968	24024	56
57	23940	23997	24054	24111	24168	24225	24282	24339	24396	24453	57
58	24360	24418	24476	24534	24592	24650	24708	24766	24824	24882	58
59	24780	24839	24898	24957	25016	25075	25134	25193	25252	25311	59
60	25200	25260	25320	25380	25440	25500	25560	25620	25680	25740	60
61	25620	25681	25742	25803	25864	25925	25986	26047	26108	26169	61
62	26040	26102	26164	26226	26288	26350	26412	26474	26536	26598	62
63	26460	26523	26586	26649	26712	26775	26838	26901	26964	27027	63
64	26880	26944	27008	27072	27136	27200	27264	27328	27392	27456	64
65	27300	27365	27430	27495	27560	27625	27690	27755	27820	27885	65
66	27720	27786	27852	27918	27984	28050	28116	28182	28248	28314	66
67	28140	28207	28274	28341	28408	28475	28542	28609	28676	28743	67
68	28560	28628	28696	28764	28832	28900	28968	29036	29104	29172	68
69	28980	29049	29118	29187	29256	29325	29394	29463	29532	29601	69
70	29400	29470	29540	29610	29680	29750	29820	29890	29960	30030	70
71	29820	29891	29962	30033	30104	30175	30246	30317	30388	30459	71
72	30240	30312	30384	30456	30528	30600	30672	30744	30816	30888	72
73	30660	30733	30806	30879	30952	31025	31098	31171	31244	31317	73
74	31080	31154	31228	31302	31376	31450	31524	31598	31672	31746	74
75	31500	31575	31650	31725	31800	31875	31950	32025	32100	32175	75
76	31920	31996	32072	32148	32224	32300	32376	32452	32528	32604	76
77	32340	32417	32494	32571	32648	32725	32802	32879	32956	33033	77
78	32760	32838	32916	32994	33072	33150	33228	33306	33384	33462	78
79	33180	33259	33338	33417	33496	33575	33654	33733	33812	33891	79
80	33600	33680	33760	33840	33920	34000	34080	34160	34240	34320	80
81	34020	34101	34182	34263	34344	34425	34506	34587	34668	34749	81
82	34440	34522	34604	34686	34768	34850	34932	35014	35096	35178	82
83	34860	34943	35026	35109	35192	35275	35358	35441	35524	35607	83
84	35280	35364	35448	35532	35616	35700	35784	35868	35952	36036	84
85	35700	35785	35870	35955	36040	36125	36210	36295	36380	36465	85
86	36120	36206	36292	36378	36464	36550	36636	36722	36808	36894	86
87	36540	36627	36714	36801	36888	36975	37062	37149	37236	37323	87
88	36960	37048	37136	37224	37312	37400	37488	37576	37664	37752	88
89	37380	37469	37558	37647	37736	37825	37914	38003	38092	38181	89
90	37800	37890	37980	38070	38160	38250	38340	38430	38520	38610	90
91	38220	38311	38402	38493	38584	38675	38766	38857	38948	39039	91
92	38640	38732	38824	38916	39008	39100	39192	39284	39376	39468	92
93	39060	39153	39246	39339	39432	39525	39618	39711	39804	39897	93
94	39480	39574	39668	39762	39856	39950	40044	40138	40232	40326	94
95	39900	39995	40090	40185	40280	40375	40470	40565	40660	40755	95
96	40320	40416	40512	40608	40704	40800	40896	40992	41088	41184	96
97	40740	40837	40934	41031	41128	41225	41322	41419	41516	41613	97
98	41160	41258	41356	41454	41552	41650	41748	41846	41944	42042	98
99	41580	41679	41778	41877	41976	42075	42174	42273	42372	42471	99
100	42000	42100	42200	42300	42400	42500	42600	42700	42800	42900	100
a	42,0	42,1	42,2	42,3	42,4	42,5	42,6	42,7	42,8	42,9	a
$\sqrt{a}$	6,4807	6,4885	6,4962	6,5038	6,5115	6,5192	6,5269	6,5345	6,5422		
$\frac{1}{\sqrt{a}}$	3,4760	3,4788	3,4815	3,4843	3,4870	3,4898	3,4925	3,4952	3,4980		
$100:a$	2,3810	2,3753	2,3697	2,3641	2,3585	2,3529	2,3474	2,3419	2,3364		
$\log a$	62325	62428	62531	62634	62737	62839	62941		144		

430—439

	430	431	432	433	434	435	436	437	438	439	
01	430	431	432	433	434	435	436	437	438	439	01
02	860	862	864	866	868	870	872	874	876	878	02
03	1290	1293	1296	1299	1302	1305	1308	1311	1314	1317	03
04	1720	1724	1728	1732	1736	1740	1744	1748	1752	1756	04
05	2150	2155	2160	2165	2170	2175	2180	2185	2190	2195	05
06	2580	2586	2592	2598	2604	2610	2616	2622	2628	2634	06
07	3010	3017	3024	3031	3038	3045	3052	3059	3066	3073	07
08	3440	3448	3456	3464	3472	3480	3488	3496	3504	3512	08
09	3870	3879	3888	3897	3906	3915	3924	3933	3942	3951	09
10	4300	4310	4320	4330	4340	4350	4360	4370	4380	4390	10
11	4730	4741	4752	4763	4774	4785	4796	4807	4818	4829	11
12	5160	5172	5184	5196	5208	5220	5232	5244	5256	5268	12
13	5590	5603	5616	5629	5642	5655	5668	5681	5694	5707	13
14	6020	6034	6048	6062	6076	6090	6104	6118	6132	6146	14
15	6450	6465	6480	6495	6510	6525	6540	6555	6570	6585	15
16	6880	6896	6912	6928	6944	6960	6976	6992	7008	7024	16
17	7310	7327	7344	7361	7378	7395	7412	7429	7446	7463	17
18	7740	7758	7776	7794	7812	7830	7848	7866	7884	7902	18
19	8170	8189	8208	8227	8246	8265	8284	8303	8322	8341	19
20	8600	8620	8640	8660	8680	8700	8720	8740	8760	8780	20
21	9030	9051	9072	9093	9114	9135	9156	9177	9198	9219	21
22	9460	9482	9504	9526	9548	9570	9592	9614	9636	9658	22
23	9890	9913	9936	9959	9982	10005	10028	10051	10074	10097	23
24	10320	10344	10368	10392	10416	10440	10464	10488	10512	10536	24
25	10750	10775	10800	10825	10850	10875	10900	10925	10950	10975	25
26	11180	11206	11232	11258	11284	11310	11336	11362	11388	11414	26
27	11610	11637	11664	11691	11718	11745	11772	11799	11826	11853	27
28	12040	12068	12096	12124	12152	12180	12208	12236	12264	12292	28
29	12470	12499	12528	12557	12586	12615	12644	12673	12702	12731	29
30	12900	12930	12960	12990	13020	13050	13080	13110	13140	13170	30
31	13330	13361	13392	13423	13454	13485	13516	13547	13578	13609	31
32	13760	13792	13824	13856	13888	13920	13952	13984	14016	14048	32
33	14190	14223	14256	14289	14322	14355	14388	14421	14454	14487	33
34	14620	14654	14688	14722	14756	14790	14824	14858	14892	14926	34
35	15050	15085	15120	15155	15190	15225	15260	15295	15330	15365	35
36	15480	15516	15552	15588	15624	15660	15696	15732	15768	15804	36
37	15910	15947	15984	16021	16058	16095	16132	16169	16206	16243	37
38	16340	16378	16416	16454	16492	16530	16568	16606	16644	16682	38
39	16770	16809	16848	16887	16926	16965	17004	17043	17082	17121	39
40	17200	17240	17280	17320	17360	17400	17440	17480	17520	17560	40
41	17630	17671	17712	17753	17794	17835	17876	17917	17958	17999	41
42	18060	18102	18144	18186	18228	18270	18312	18354	18396	18438	42
43	18490	18533	18576	18619	18662	18705	18748	18791	18834	18877	43
44	18920	18964	19008	19052	19096	19140	19184	19228	19272	19316	44
45	19350	19395	19440	19485	19530	19575	19620	19665	19710	19755	45
46	19780	19826	19872	19918	19964	20010	20056	20102	20148	20194	46
47	20210	20257	20304	20351	20398	20445	20492	20539	20586	20633	47
48	20640	20688	20736	20784	20832	20880	20928	20976	21024	21072	48
49	21070	21119	21168	21217	21266	21315	21364	21413	21462	21511	49
50	21500	21550	21600	21650	21700	21750	21800	21850	21900	21950	50
a	43,0	43,1	43,2	43,3	43,4	43,5	43,6	43,7	43,8	43,9	a
a^2	1849,00	1857,61	1866,24	1874,89	1883,56	1892,25	1900,96	1909,69	1918,44	1927,21	a^2
a^3	79507,0	80063,0	80621,6	81182,7	81746,5	82312,9	82881,9	83453,5	84027,7	84604,5	a^3
$\pi a:2$	67,5442	67,7013	67,8584	68,0155	68,1726	68,3296	68,4867	68,6438	68,8009	68,9580	$\pi a:2$
$\pi a^2:4$	1452,20	1458,96	1465,74	1472,54	1479,34	1486,17	1493,01	1499,87	1506,74	1513,63	$\pi a^2:4$

	430	431	432	433	434	435	436	437	438	439	
51	21930	21981	22032	22083	22134	22185	22236	22287	22338	22389	51
52	22360	22412	22464	22516	22568	22620	22672	22724	22776	22828	52
53	22790	22843	22896	22949	23002	23055	23108	23161	23214	23267	53
54	23220	23274	23328	23382	23436	23490	23544	23598	23652	23706	54
55	23650	23705	23760	23815	23870	23925	23980	24035	24090	24145	55
56	24080	24136	24192	24248	24304	24360	24416	24472	24528	24584	56
57	24510	24567	24624	24681	24738	24795	24852	24909	24966	25023	57
58	24940	24998	25056	25114	25172	25230	25288	25346	25404	25462	58
59	25370	25429	25488	25547	25606	25665	25724	25783	25842	25901	59
60	25800	25860	25920	25980	26040	26100	26160	26220	26280	26340	60
61	26230	26291	26352	26413	26474	26535	26596	26657	26718	26779	61
62	26660	26722	26784	26846	26908	26970	27032	27094	27156	27218	62
63	27090	27153	27216	27279	27342	27405	27468	27531	27594	27657	63
64	27520	27584	27648	27712	27776	27840	27904	27968	28032	28096	64
65	27950	28015	28080	28145	28210	28275	28340	28405	28470	28535	65
66	28380	28446	28512	28578	28644	28710	28776	28842	28908	28974	66
67	28810	28877	28944	29011	29078	29145	29212	29279	29346	29413	67
68	29240	29308	29376	29444	29512	29580	29648	29716	29784	29852	68
69	29670	29739	29808	29877	29946	30015	30084	30153	30222	30291	69
70	30100	30170	30240	30310	30380	30450	30520	30590	30660	30730	70
71	30530	30601	30672	30743	30814	30885	30956	31027	31098	31169	71
72	30960	31032	31104	31176	31248	31320	31392	31464	31536	31608	72
73	31390	31463	31536	31609	31682	31755	31828	31901	31974	32047	73
74	31820	31894	31968	32042	32116	32190	32264	32338	32412	32486	74
75	32250	32325	32400	32475	32550	32625	32700	32775	32850	32925	75
76	32680	32756	32832	32908	32984	33060	33136	33212	33288	33364	76
77	33110	33187	33264	33341	33418	33495	33572	33649	33726	33803	77
78	33540	33618	33696	33774	33852	33930	34008	34086	34164	34242	78
79	33970	34049	34128	34207	34286	34365	34444	34523	34602	34681	79
80	34400	34480	34560	34640	34720	34800	34880	34960	35040	35120	80
81	34830	34911	34992	35073	35154	35235	35316	35397	35478	35559	81
82	35260	35342	35424	35506	35588	35670	35752	35834	35916	35998	82
83	35690	35773	35856	35939	36022	36105	36188	36271	36354	36437	83
84	36120	36204	36288	36372	36456	36540	36624	36708	36792	36876	84
85	36550	36635	36720	36805	36890	36975	37060	37145	37230	37315	85
86	36980	37066	37152	37238	37324	37410	37496	37582	37668	37754	86
87	37410	37497	37584	37671	37758	37845	37932	38019	38106	38193	87
88	37840	37928	38016	38104	38192	38280	38368	38456	38544	38632	88
89	38270	38359	38448	38537	38626	38715	38804	38893	38982	39071	89
90	38700	38790	38880	38970	39060	39150	39240	39330	39420	39510	90
91	39130	39221	39312	39403	39494	39585	39676	39767	39858	39949	91
92	39560	39652	39744	39836	39928	40020	40112	40204	40296	40388	92
93	39990	40083	40176	40269	40362	40455	40548	40641	40734	40827	93
94	40420	40514	40608	40702	40796	40890	40984	41078	41172	41266	94
95	40850	40945	41040	41135	41230	41325	41420	41515	41610	41705	95
96	41280	41376	41472	41568	41664	41760	41856	41952	42048	42144	96
97	41710	41807	41904	42001	42098	42195	42292	42389	42486	42583	97
98	42140	42238	42336	42434	42532	42630	42728	42826	42924	43022	98
99	42570	42669	42768	42867	42966	43065	43164	43263	43362	43461	99
100	43000	43100	43200	43300	43400	43500	43600	43700	43800	43900	100
α	43,0	43,1	43,2	43,3	43,4	43,5	43,6	43,7	43,8	43,9	α
$\sqrt{\alpha}$	6,5574	6,5651	6,5727	6,5803	6,5879	6,5955	6,6030	6,6106	6,6182	6,6257	$\sqrt{\alpha}$
$\frac{1}{\sqrt{\alpha}}$	3,5034	3,5061	3,5088	3,5115	3,5142	3,5169	3,5196	3,5223	3,5250	3,5277	$\frac{1}{\sqrt{\alpha}}$
100: α	2,3256	2,3202	2,3148	2,3095	2,3041	2,2989	2,2936	2,2883	2,2831	2,2779	100: α
$\log \alpha$	63347	63448	63548	63649	63749	63849	63949	64048	64147	64246	$\log \alpha$

440—449

	440	441	442	443	444	445	446	447	448	449	
01	440	441	442	443	444	445	446	447	448	449	01
02	880	882	884	886	888	890	892	894	896	898	02
03	1320	1323	1326	1329	1332	1335	1338	1341	1344	1347	03
04	1760	1764	1768	1772	1776	1780	1784	1788	1792	1796	04
05	2200	2205	2210	2215	2220	2225	2230	2235	2240	2245	05
06	2640	2646	2652	2658	2664	2670	2676	2682	2688	2694	06
07	3080	3087	3094	3101	3108	3115	3122	3129	3136	3143	07
08	3520	3528	3536	3544	3552	3560	3568	3576	3584	3592	08
09	3960	3969	3978	3987	3996	4005	4014	4023	4032	4041	09
10	4400	4410	4420	4430	4440	4450	4460	4470	4480	4490	10
11	4840	4851	4862	4873	4884	4895	4906	4917	4928	4939	11
12	5280	5292	5304	5316	5328	5340	5352	5364	5376	5388	12
13	5720	5733	5746	5759	5772	5785	5798	5811	5824	5837	13
14	6160	6174	6188	6202	6216	6230	6244	6258	6272	6286	14
15	6600	6615	6630	6645	6660	6675	6690	6705	6720	6735	15
16	7040	7056	7072	7088	7104	7120	7136	7152	7168	7184	16
17	7480	7497	7514	7531	7548	7565	7582	7599	7616	7633	17
18	7920	7938	7956	7974	7992	8010	8028	8046	8064	8082	18
19	8360	8379	8398	8417	8436	8455	8474	8493	8512	8531	19
20	8800	8820	8840	8860	8880	8900	8920	8940	8960	8980	20
21	9240	9261	9282	9303	9324	9345	9366	9387	9408	9429	21
22	9680	9702	9724	9746	9768	9790	9812	9834	9856	9878	22
23	10120	10143	10166	10189	10212	10235	10258	10281	10304	10327	23
24	10560	10584	10608	10632	10656	10680	10704	10728	10752	10776	24
25	11000	11025	11050	11075	11100	11125	11150	11175	11200	11225	25
26	11440	11466	11492	11518	11544	11570	11596	11622	11648	11674	26
27	11880	11907	11934	11961	11988	12015	12042	12069	12096	12123	27
28	12320	12348	12376	12404	12432	12460	12488	12516	12544	12572	28
29	12760	12789	12818	12847	12876	12905	12934	12963	12992	13021	29
30	13200	13230	13260	13290	13320	13350	13380	13410	13440	13470	30
31	13640	13671	13702	13733	13764	13795	13826	13857	13888	13919	31
32	14080	14112	14144	14176	14208	14240	14272	14304	14336	14368	32
33	14520	14553	14586	14619	14652	14685	14718	14751	14784	14817	33
34	14960	14994	15028	15062	15096	15130	15164	15198	15232	15266	34
35	15400	15435	15470	15505	15540	15575	15610	15645	15680	15715	35
36	15840	15876	15912	15948	15984	16020	16056	16092	16128	16164	36
37	16280	16317	16354	16391	16428	16465	16502	16539	16576	16613	37
38	16720	16758	16796	16834	16872	16910	16948	16986	17024	17062	38
39	17160	17199	17238	17277	17316	17355	17394	17433	17472	17511	39
40	17600	17640	17680	17720	17760	17800	17840	17880	17920	17960	40
41	18040	18081	18122	18163	18204	18245	18286	18327	18368	18409	41
42	18480	18522	18564	18606	18648	18690	18732	18774	18816	18858	42
43	18920	18963	19006	19049	19092	19135	19178	19221	19264	19307	43
44	19360	19404	19448	19492	19536	19580	19624	19668	19712	19756	44
45	19800	19845	19890	19935	19980	20025	20070	20115	20160	20205	45
46	20240	20286	20332	20378	20424	20470	20516	20562	20608	20654	46
47	20680	20727	20774	20821	20868	20915	20962	21009	21056	21103	47
48	21120	21168	21216	21264	21312	21360	21408	21456	21504	21552	48
49	21560	21609	21658	21707	21756	21805	21854	21903	21952	22001	49
50	22000	22050	22100	22150	22200	22250	22300	22350	22400	22450	50
a	44,0	44,1	44,2	44,3	44,4	44,5	44,6	44,7	44,8	44,9	a
a^2	1936,00	1944,81	1953,64	1962,49	1971,36	1980,25	1989,16	1998,09	2007,04	2016,01	a^2
a^3	85184,0	85766,1	86350,9	86938,3	87528,4	88121,1	88716,5	89314,6	89915,4	90518,8	a^3
$\pi a:2$	69,1150	69,2721	69,4292	69,5863	69,7434	69,9004	70,0575	70,2146	70,3717	70,5288	$\pi a:2$
$\pi a^2:4$	1520,53	1527,45	1534,39	1541,34	1548,30	1555,28	1562,28	1569,30	1576,33	1583,37	$\pi a^2:4$

	440	441	442	443	444	445	446	447	448	449	
51	22440	22491	22542	22593	22644	22695	22746	22797	22848	22899	51
52	22880	22932	22984	23036	23088	23140	23192	23244	23296	23348	52
53	23320	23373	23426	23479	23532	23585	23638	23691	23744	23797	53
54	23760	23814	23868	23922	23976	24030	24084	24138	24192	24246	54
55	24200	24255	24310	24365	24420	24475	24530	24585	24640	24695	55
56	24640	24696	24752	24808	24864	24920	24976	25032	25088	25144	56
57	25080	25137	25194	25251	25308	25365	25422	25479	25536	25593	57
58	25520	25578	25636	25694	25752	25810	25868	25926	25984	26042	58
59	25960	26019	26078	26137	26196	26255	26314	26373	26432	26491	59
60	26400	26460	26520	26580	26640	26700	26760	26820	26880	26940	60
61	26840	26901	26962	27023	27084	27145	27206	27267	27328	27389	61
62	27280	27342	27404	27466	27528	27590	27652	27714	27776	27838	62
63	27720	27783	27846	27909	27972	28035	28098	28161	28224	28287	63
64	28160	28224	28288	28352	28416	28480	28544	28608	28672	28736	64
65	28600	28665	28730	28795	28860	28925	28990	29055	29120	29185	65
66	29040	29106	29172	29238	29304	29370	29436	29502	29568	29634	66
67	29480	29547	29614	29681	29748	29815	29882	29949	30016	30083	67
68	29920	29988	30056	30124	30192	30260	30328	30396	30464	30532	68
69	30360	30429	30498	30567	30636	30705	30774	30843	30912	30981	69
70	30800	30870	30940	31010	31080	31150	31220	31290	31360	31430	70
71	31240	31311	31382	31453	31524	31595	31666	31737	31808	31879	71
72	31680	31752	31824	31896	31968	32040	32112	32184	32256	32328	72
73	32120	32193	32266	32339	32412	32485	32558	32631	32704	32777	73
74	32560	32634	32708	32782	32856	32930	33004	33078	33152	33226	74
75	33000	33075	33150	33225	33300	33375	33450	33525	33600	33675	75
76	33440	33516	33592	33668	33744	33820	33896	33972	34048	34124	76
77	33880	33957	34034	34111	34188	34265	34342	34419	34496	34573	77
78	34320	34398	34476	34554	34632	34710	34788	34866	34944	35022	78
79	34760	34839	34918	34997	35076	35155	35234	35313	35392	35471	79
80	35200	35280	35360	35440	35520	35600	35680	35760	35840	35920	80
81	35640	35721	35802	35883	35964	36045	36126	36207	36288	36369	81
82	36080	36162	36244	36326	36408	36490	36572	36654	36736	36818	82
83	36520	36603	36686	36769	36852	36935	37018	37101	37184	37267	83
84	36960	37044	37128	37212	37296	37380	37464	37548	37632	37716	84
85	37400	37485	37570	37655	37740	37825	37910	37995	38080	38165	85
86	37840	37926	38012	38098	38184	38270	38356	38442	38528	38614	86
87	38280	38367	38454	38541	38628	38715	38802	38889	38976	39063	87
88	38720	38808	38896	38984	39072	39160	39248	39336	39424	39512	88
89	39160	39249	39338	39427	39516	39605	39694	39783	39872	39961	89
90	39600	39690	39780	39870	39960	40050	40140	40230	40320	40410	90
91	40040	40131	40222	40313	40404	40495	40586	40677	40768	40859	91
92	40480	40572	40664	40756	40848	40940	41032	41124	41216	41308	92
93	40920	41013	41106	41199	41292	41385	41478	41571	41664	41757	93
94	41360	41454	41548	41642	41736	41830	41924	42018	42112	42206	94
95	41800	41895	41990	42085	42180	42275	42370	42465	42560	42655	95
96	42240	42336	42432	42528	42624	42720	42816	42912	43008	43104	96
97	42680	42777	42874	42971	43068	43165	43262	43359	43456	43553	97
98	43120	43218	43316	43414	43512	43610	43708	43806	43904	44002	98
99	43560	43659	43758	43857	43956	44055	44154	44253	44352	44451	99
100	44000	44100	44200	44300	44400	44500	44600	44700	44800	44900	100
<i>a</i>	44,0	44,1	44,2	44,3	44,4	44,5	44,6	44,7	44,8	44,9	<i>a</i>
$\sqrt{a}$	6,6332	6,6408	6,6483	6,6558	6,6633	6,6708	6,6783	6,6858	6,6933	6,7007	$\sqrt{a}$
$\sqrt[3]{a}$	3,5303	3,5330	3,5357	3,5384	3,5410	3,5437	3,5463	3,5490	3,5516	3,5543	$\sqrt[3]{a}$
100: <i>a</i>	2,2727	2,2676	2,2624	2,2573	2,2523	2,2472	2,2422	2,2371	2,2321	2,2272	100: <i>a</i>
<i>log a</i>	64345	64444	64542	64640	64738	64836	64933	65031	65128	65225	<i>log a</i>

450—459

	450	451	452	453	454	455	456	457	458	459	
01	450	451	452	453	454	455	456	457	458	459	01
02	900	902	904	906	908	910	912	914	916	918	02
03	1350	1353	1356	1359	1362	1365	1368	1371	1374	1377	03
04	1800	1804	1808	1812	1816	1820	1824	1828	1832	1836	04
05	2250	2255	2260	2265	2270	2275	2280	2285	2290	2295	05
06	2700	2706	2712	2718	2724	2730	2736	2742	2748	2754	06
07	3150	3157	3164	3171	3178	3185	3192	3199	3206	3213	07
08	3600	3608	3616	3624	3632	3640	3648	3656	3664	3672	08
09	4050	4059	4068	4077	4086	4095	4104	4113	4122	4131	09
10	4500	4510	4520	4530	4540	4550	4560	4570	4580	4590	10
11	4950	4961	4972	4983	4994	5005	5016	5027	5038	5049	11
12	5400	5412	5424	5436	5448	5460	5472	5484	5496	5508	12
13	5850	5863	5876	5889	5902	5915	5928	5941	5954	5967	13
14	6300	6314	6328	6342	6356	6370	6384	6398	6412	6426	14
15	6750	6765	6780	6795	6810	6825	6840	6855	6870	6885	15
16	7200	7216	7232	7248	7264	7280	7296	7312	7328	7344	16
17	7650	7667	7684	7701	7718	7735	7752	7769	7786	7803	17
18	8100	8118	8136	8154	8172	8190	8208	8226	8244	8262	18
19	8550	8569	8588	8607	8626	8645	8664	8683	8702	8721	19
20	9000	9020	9040	9060	9080	9100	9120	9140	9160	9180	20
21	9450	9471	9492	9513	9534	9555	9576	9597	9618	9639	21
22	9900	9922	9944	9966	9988	10010	10032	10054	10076	10098	22
23	10350	10373	10396	10419	10442	10465	10488	10511	10534	10557	23
24	10800	10824	10848	10872	10896	10920	10944	10968	10992	11016	24
25	11250	11275	11300	11325	11350	11375	11400	11425	11450	11475	25
26	11700	11726	11752	11778	11804	11830	11856	11882	11908	11934	26
27	12150	12177	12204	12231	12258	12285	12312	12339	12366	12393	27
28	12600	12628	12656	12684	12712	12740	12768	12796	12824	12852	28
29	13050	13079	13108	13137	13166	13195	13224	13253	13282	13311	29
30	13500	13530	13560	13590	13620	13650	13680	13710	13740	13770	30
31	13950	13981	14012	14043	14074	14105	14136	14167	14198	14229	31
32	14400	14432	14464	14496	14528	14560	14592	14624	14656	14688	32
33	14850	14883	14916	14949	14982	15015	15048	15081	15114	15147	33
34	15300	15334	15368	15402	15436	15470	15504	15538	15572	15606	34
35	15750	15785	15820	15855	15890	15925	15960	15995	16030	16065	35
36	16200	16236	16272	16308	16344	16380	16416	16452	16488	16524	36
37	16650	16687	16724	16761	16798	16835	16872	16909	16946	16983	37
38	17100	17138	17176	17214	17252	17290	17328	17366	17404	17442	38
39	17550	17589	17628	17667	17706	17745	17784	17823	17862	17901	39
40	18000	18040	18080	18120	18160	18200	18240	18280	18320	18360	40
41	18450	18491	18532	18573	18614	18655	18696	18737	18778	18819	41
42	18900	18942	18984	19026	19068	19110	19152	19194	19236	19278	42
43	19350	19393	19436	19479	19522	19565	19608	19651	19694	19737	43
44	19800	19844	19888	19932	19976	20020	20064	20108	20152	20196	44
45	20250	20295	20340	20385	20430	20475	20520	20565	20610	20655	45
46	20700	20746	20792	20838	20884	20930	20976	21022	21068	21114	46
47	21150	21197	21244	21291	21338	21385	21432	21479	21526	21573	47
48	21600	21648	21696	21744	21792	21840	21888	21936	21984	22032	48
49	22050	22099	22148	22197	22246	22295	22344	22393	22442	22491	49
50	22500	22550	22600	22650	22700	22750	22800	22850	22900	22950	50
α	45,0	45,1	45,2	45,3	45,4	45,5	45,6	45,7	45,8	45,9	α
α^2	2025,00	2034,01	2043,04	2052,09	2061,16	2070,25	2079,36	2088,49	2097,64	2106,81	α^2
α^3	91125,0	91733,9	92345,4	92959,7	93576,7	94196,4	94818,8	95444,0	96071,9	96702,6	α^3
$\pi\alpha:2$	70,6858	70,8429	71,0000	71,1571	71,3142	71,4712	71,6283	71,7854	71,9425	72,0996	$\pi\alpha:2$
$\pi\alpha^2:4$	1590,43	1597,51	1604,60	1611,71	1618,83	1625,97	1633,13	1640,30	1647,48	1654,68	$\pi\alpha^2:4$

	450	451	452	453	454	455	456	457	458	459	
51	22950	23001	23052	23103	23154	23205	23256	23307	23358	23409	51
52	23400	23452	23504	23556	23608	23660	23712	23764	23816	23868	52
53	23850	23903	23956	24009	24062	24115	24168	24221	24274	24327	53
54	24300	24354	24408	24462	24516	24570	24624	24678	24732	24786	54
55	24750	24805	24860	24915	24970	25025	25080	25135	25190	25245	55
56	25200	25256	25312	25368	25424	25480	25536	25592	25648	25704	56
57	25650	25707	25764	25821	25878	25935	25992	26049	26106	26163	57
58	26100	26158	26216	26274	26332	26390	26448	26506	26564	26622	58
59	26550	26609	26668	26727	26786	26845	26904	26963	27022	27081	59
60	27000	27060	27120	27180	27240	27300	27360	27420	27480	27540	60
61	27450	27511	27572	27633	27694	27755	27816	27877	27938	27999	61
62	27900	27962	28024	28086	28148	28210	28272	28334	28396	28458	62
63	28350	28413	28476	28539	28602	28665	28728	28791	28854	28917	63
64	28800	28864	28928	28992	29056	29120	29184	29248	29312	29376	64
65	29250	29315	29380	29445	29510	29575	29640	29705	29770	29835	65
66	29700	29766	29832	29898	29964	30030	30096	30162	30228	30294	66
67	30150	30217	30284	30351	30418	30485	30552	30619	30686	30753	67
68	30600	30668	30736	30804	30872	30940	31008	31076	31144	31212	68
69	31050	31119	31188	31257	31326	31395	31464	31533	31602	31671	69
70	31500	31570	31640	31710	31780	31850	31920	31990	32060	32130	70
71	31950	32021	32092	32163	32234	32305	32376	32447	32518	32589	71
72	32400	32472	32544	32616	32688	32760	32832	32904	32976	33048	72
73	32850	32923	32996	33069	33142	33215	33288	33361	33434	33507	73
74	33300	33374	33448	33522	33596	33670	33744	33818	33892	33966	74
75	33750	33825	33900	33975	34050	34125	34200	34275	34350	34425	75
76	34200	34276	34352	34428	34504	34580	34656	34732	34808	34884	76
77	34650	34727	34804	34881	34958	35035	35112	35189	35266	35343	77
78	35100	35178	35256	35334	35412	35490	35568	35646	35724	35802	78
79	35550	35629	35708	35787	35866	35945	36024	36103	36182	36261	79
80	36000	36080	36160	36240	36320	36400	36480	36560	36640	36720	80
81	36450	36531	36612	36693	36774	36855	36936	37017	37098	37179	81
82	36900	36982	37064	37146	37228	37310	37392	37474	37556	37638	82
83	37350	37433	37516	37599	37682	37765	37848	37931	38014	38097	83
84	37800	37884	37968	38052	38136	38220	38304	38388	38472	38556	84
85	38250	38335	38420	38505	38590	38675	38760	38845	38930	39015	85
86	38700	38786	38872	38958	39044	39130	39216	39302	39388	39474	86
87	39150	39237	39324	39411	39498	39585	39672	39759	39846	39933	87
88	39600	39688	39776	39864	39952	40040	40128	40216	40304	40392	88
89	40050	40139	40228	40317	40406	40495	40584	40673	40762	40851	89
90	40500	40590	40680	40770	40860	40950	41040	41130	41220	41310	90
91	40950	41041	41132	41223	41314	41405	41496	41587	41678	41769	91
92	41400	41492	41584	41676	41768	41860	41952	42044	42136	42228	92
93	41850	41943	42036	42129	42222	42315	42408	42501	42594	42687	93
94	42300	42394	42488	42582	42676	42770	42864	42958	43052	43146	94
95	42750	42845	42940	43035	43130	43225	43320	43415	43510	43605	95
96	43200	43296	43392	43488	43584	43680	43776	43872	43968	44064	96
97	43650	43747	43844	43941	44038	44135	44232	44329	44426	44523	97
98	44100	44198	44296	44394	44492	44590	44688	44786	44884	44982	98
99	44550	44649	44748	44847	44946	45045	45144	45243	45342	45441	99
100	45000	45100	45200	45300	45400	45500	45600	45700	45800	45900	100
a	45,0	45,1	45,2	45,3	45,4	45,5	45,6	45,7	45,8	45,9	a
$\sqrt{a}$	6,7082	6,7157	6,7231	6,7305	6,7380	6,7454	6,7528	6,7602	6,7676	6,7750	$\sqrt{a}$
$\sqrt[3]{a}$	3,5569	3,5595	3,5622	3,5648	3,5674	3,5700	3,5726	3,5752	3,5778	3,5804	$\sqrt[3]{a}$
100: a	2,2222	2,2173	2,2124	2,2075	2,2026	2,1978	2,1930	2,1882	2,1834	2,1786	100: a
$\log a$	65321	65418	65514	65610	65706	65801	65896	65992	66087	66181	$\log a$

460—469

	460	461	462	463	464	465	466	467	468	469	
01	460	461	462	463	464	465	466	467	468	469	01
02	920	922	924	926	928	930	932	934	936	938	02
03	1380	1383	1386	1389	1392	1395	1398	1401	1404	1407	03
04	1840	1844	1848	1852	1856	1860	1864	1868	1872	1876	04
05	2300	2305	2310	2315	2320	2325	2330	2335	2340	2345	05
06	2760	2766	2772	2778	2784	2790	2796	2802	2808	2814	06
07	3220	3227	3234	3241	3248	3255	3262	3269	3276	3283	07
08	3680	3688	3696	3704	3712	3720	3728	3736	3744	3752	08
09	4140	4149	4158	4167	4176	4185	4194	4203	4212	4221	09
10	4600	4610	4620	4630	4640	4650	4660	4670	4680	4690	10
11	5060	5071	5082	5093	5104	5115	5126	5137	5148	5159	11
12	5520	5532	5544	5556	5568	5580	5592	5604	5616	5628	12
13	5980	5993	6006	6019	6032	6045	6058	6071	6084	6097	13
14	6440	6454	6468	6482	6496	6510	6524	6538	6552	6566	14
15	6900	6915	6930	6945	6960	6975	6990	7005	7020	7035	15
16	7360	7376	7392	7408	7424	7440	7456	7472	7488	7504	16
17	7820	7837	7854	7871	7888	7905	7922	7939	7956	7973	17
18	8280	8298	8316	8334	8352	8370	8388	8406	8424	8442	18
19	8740	8759	8778	8797	8816	8835	8854	8873	8892	8911	19
20	9200	9220	9240	9260	9280	9300	9320	9340	9360	9380	20
21	9660	9681	9702	9723	9744	9765	9786	9807	9828	9849	21
22	10120	10142	10164	10186	10208	10230	10252	10274	10296	10318	22
23	10580	10603	10626	10649	10672	10695	10718	10741	10764	10787	23
24	11040	11064	11088	11112	11136	11160	11184	11208	11232	11256	24
25	11500	11525	11550	11575	11600	11625	11650	11675	11700	11725	25
26	11960	11986	12012	12038	12064	12090	12116	12142	12168	12194	26
27	12420	12447	12474	12501	12528	12555	12582	12609	12636	12663	27
28	12880	12908	12936	12964	12992	13020	13048	13076	13104	13132	28
29	13340	13369	13398	13427	13456	13485	13514	13543	13572	13601	29
30	13800	13830	13860	13890	13920	13950	13980	14010	14040	14070	30
31	14260	14291	14322	14353	14384	14415	14446	14477	14508	14539	31
32	14720	14752	14784	14816	14848	14880	14912	14944	14976	15008	32
33	15180	15213	15246	15279	15312	15345	15378	15411	15444	15477	33
34	15640	15674	15708	15742	15776	15810	15844	15878	15912	15946	34
35	16100	16135	16170	16205	16240	16275	16310	16345	16380	16415	35
36	16560	16596	16632	16668	16704	16740	16776	16812	16848	16884	36
37	17020	17057	17094	17131	17168	17205	17242	17279	17316	17353	37
38	17480	17518	17556	17594	17632	17670	17708	17746	17784	17822	38
39	17940	17979	18018	18057	18096	18135	18174	18213	18252	18291	39
40	18400	18440	18480	18520	18560	18600	18640	18680	18720	18760	40
41	18860	18901	18942	18983	19024	19065	19106	19147	19188	19229	41
42	19320	19362	19404	19446	19488	19530	19572	19614	19656	19698	42
43	19780	19823	19866	19909	19952	19995	20038	20081	20124	20167	43
44	20240	20284	20328	20372	20416	20460	20504	20548	20592	20636	44
45	20700	20745	20790	20835	20880	20925	20970	21015	21060	21105	45
46	21160	21206	21252	21298	21344	21390	21436	21482	21528	21574	46
47	21620	21667	21714	21761	21808	21855	21902	21949	21996	22043	47
48	22080	22128	22176	22224	22272	22320	22368	22416	22464	22512	48
49	22540	22589	22638	22687	22736	22785	22834	22883	22932	22981	49
50	23000	23050	23100	23150	23200	23250	23300	23350	23400	23450	50
α	46,0	46,1	46,2	46,3	46,4	46,5	46,6	46,7	46,8	46,9	α
α^2	2116,00	2125,21	2134,44	2143,69	2152,96	2162,25	2171,56	2180,89	2190,24	2199,61	α^2
α^3	97336,0	97972,2	98611,1	99252,8	99897,3	100545	101195	101848	102503	103162	α^3
$\pi\alpha:2$	72,2566	72,4137	72,5708	72,7279	72,8849	73,0420	73,1991	73,3562	73,5133	73,6703	$\pi\alpha:2$
$\pi\alpha^2:4$	1661,90	1669,14	1676,39	1683,65	1690,93	1698,23	1705,54	1712,87	1720,21	1727,57	$\pi\alpha^2:4$

	460	461	462	463	464	465	466	467	468	469	
51	23460	23511	23562	23613	23664	23715	23766	23817	23868	23919	51
52	23920	23972	24024	24076	24128	24180	24232	24284	24336	24388	52
53	24380	24433	24486	24539	24592	24645	24698	24751	24804	24857	53
54	24840	24894	24948	25002	25056	25110	25164	25218	25272	25326	54
55	25300	25355	25410	25465	25520	25575	25630	25685	25740	25795	55
56	25760	25816	25872	25928	25984	26040	26096	26152	26208	26264	56
57	26220	26277	26334	26391	26448	26505	26562	26619	26676	26733	57
58	26680	26738	26796	26854	26912	26970	27028	27086	27144	27202	58
59	27140	27199	27258	27317	27376	27435	27494	27553	27612	27671	59
60	27600	27660	27720	27780	27840	27900	27960	28020	28080	28140	60
61	28060	28121	28182	28243	28304	28365	28426	28487	28548	28609	61
62	28520	28582	28644	28706	28768	28830	28892	28954	29016	29078	62
63	28980	29043	29106	29169	29232	29295	29358	29421	29484	29547	63
64	29440	29504	29568	29632	29696	29760	29824	29888	29952	30016	64
65	29900	29965	30030	30095	30160	30225	30290	30355	30420	30485	65
66	30360	30426	30492	30558	30624	30690	30756	30822	30888	30954	66
67	30820	30887	30954	31021	31088	31155	31222	31289	31356	31423	67
68	31280	31348	31416	31484	31552	31620	31688	31756	31824	31892	68
69	31740	31809	31878	31947	32016	32085	32154	32223	32292	32361	69
70	32200	32270	32340	32410	32480	32550	32620	32690	32760	32830	70
71	32660	32731	32802	32873	32944	33015	33086	33157	33228	33299	71
72	33120	33192	33264	33336	33408	33480	33552	33624	33696	33768	72
73	33580	33653	33726	33799	33872	33945	34018	34091	34164	34237	73
74	34040	34114	34188	34262	34336	34410	34484	34558	34632	34706	74
75	34500	34575	34650	34725	34800	34875	34950	35025	35100	35175	75
76	34960	35036	35112	35188	35264	35340	35416	35492	35568	35644	76
77	35420	35497	35574	35651	35728	35805	35882	35959	36036	36113	77
78	35880	35958	36036	36114	36192	36270	36348	36426	36504	36582	78
79	36340	36419	36498	36577	36656	36735	36814	36893	36972	37051	79
80	36800	36880	36960	37040	37120	37200	37280	37360	37440	37520	80
81	37260	37341	37422	37503	37584	37665	37746	37827	37908	37989	81
82	37720	37802	37884	37966	38048	38130	38212	38294	38376	38458	82
83	38180	38263	38346	38429	38512	38595	38678	38761	38844	38927	83
84	38640	38724	38808	38892	38976	39060	39144	39228	39312	39396	84
85	39100	39185	39270	39355	39440	39525	39610	39695	39780	39865	85
86	39560	39646	39732	39818	39904	39990	40076	40162	40248	40334	86
87	40020	40107	40194	40281	40368	40455	40542	40629	40716	40803	87
88	40480	40568	40656	40744	40832	40920	41008	41096	41184	41272	88
89	40940	41029	41118	41207	41296	41385	41474	41563	41652	41741	89
90	41400	41490	41580	41670	41760	41850	41940	42030	42120	42210	90
91	41860	41951	42042	42133	42224	42315	42406	42497	42588	42679	91
92	42320	42412	42504	42596	42688	42780	42872	42964	43056	43148	92
93	42780	42873	42966	43059	43152	43245	43338	43431	43524	43617	93
94	43240	43334	43428	43522	43616	43710	43804	43898	43992	44086	94
95	43700	43795	43890	43985	44080	44175	44270	44365	44460	44555	95
96	44160	44256	44352	44448	44544	44640	44736	44832	44928	45024	96
97	44620	44717	44814	44911	45008	45105	45202	45299	45396	45493	97
98	45080	45178	45276	45374	45472	45570	45668	45766	45864	45962	98
99	45540	45639	45738	45837	45936	46035	46134	46233	46332	46431	99
100	46000	46100	46200	46300	46400	46500	46600	46700	46800	46900	100
<i>a</i>	46,0	46,1	46,2	46,3	46,4	46,5	46,6	46,7	46,8	46,9	<i>a</i>
$\sqrt{a}$	6,7823	6,7897	6,7971	6,8044	6,8118	6,8191	6,8264	6,8337	6,8411	6,8484	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	3,5830	3,5856	3,5882	3,5908	3,5934	3,5960	3,5986	3,6011	3,6037	3,6063	$\frac{1}{\sqrt{a}}$
100: <i>a</i>	2,1739	2,1692	2,1645	2,1598	2,1552	2,1505	2,1459	2,1413	2,1368	2,1322	100: <i>a</i>
<i>log a</i>	66276	66370	66464	66558	66652	66745	66839	66932	67025	67117	<i>log a</i>

470—479

	470	471	472	473	474	475	476	477	478	479	
01	470	471	472	473	474	475	476	477	478	479	01
02	940	942	944	946	948	950	952	954	956	958	02
03	1410	1413	1416	1419	1422	1425	1428	1431	1434	1437	03
04	1880	1884	1888	1892	1896	1900	1904	1908	1912	1916	04
05	2350	2355	2360	2365	2370	2375	2380	2385	2390	2395	05
06	2820	2826	2832	2838	2844	2850	2856	2862	2868	2874	06
07	3290	3297	3304	3311	3318	3325	3332	3339	3346	3353	07
08	3760	3768	3776	3784	3792	3800	3808	3816	3824	3832	08
09	4230	4239	4248	4257	4266	4275	4284	4293	4302	4311	09
10	4700	4710	4720	4730	4740	4750	4760	4770	4780	4790	10
11	5170	5181	5192	5203	5214	5225	5236	5247	5258	5269	11
12	5640	5652	5664	5676	5688	5700	5712	5724	5736	5748	12
13	6110	6123	6136	6149	6162	6175	6188	6201	6214	6227	13
14	6580	6594	6608	6622	6636	6650	6664	6678	6692	6706	14
15	7050	7065	7080	7095	7110	7125	7140	7155	7170	7185	15
16	7520	7536	7552	7568	7584	7600	7616	7632	7648	7664	16
17	7990	8007	8024	8041	8058	8075	8092	8109	8126	8143	17
18	8460	8478	8496	8514	8532	8550	8568	8586	8604	8622	18
19	8930	8949	8968	8987	9006	9025	9044	9063	9082	9101	19
20	9400	9420	9440	9460	9480	9500	9520	9540	9560	9580	20
21	9870	9891	9912	9933	9954	9975	9996	10017	10038	10059	21
22	10340	10362	10384	10406	10428	10450	10472	10494	10516	10538	22
23	10810	10833	10856	10879	10902	10925	10948	10971	10994	11017	23
24	11280	11304	11328	11352	11376	11400	11424	11448	11472	11496	24
25	11750	11775	11800	11825	11850	11875	11900	11925	11950	11975	25
26	12220	12246	12272	12298	12324	12350	12376	12402	12428	12454	26
27	12690	12717	12744	12771	12798	12825	12852	12879	12906	12933	27
28	13160	13188	13216	13244	13272	13300	13328	13356	13384	13412	28
29	13630	13659	13688	13717	13746	13775	13804	13833	13862	13891	29
30	14100	14130	14160	14190	14220	14250	14280	14310	14340	14370	30
31	14570	14601	14632	14663	14694	14725	14756	14787	14818	14849	31
32	15040	15072	15104	15136	15168	15200	15232	15264	15296	15328	32
33	15510	15543	15576	15609	15642	15675	15708	15741	15774	15807	33
34	15980	16014	16048	16082	16116	16150	16184	16218	16252	16286	34
35	16450	16485	16520	16555	16590	16625	16660	16695	16730	16765	35
36	16920	16956	16992	17028	17064	17100	17136	17172	17208	17244	36
37	17390	17427	17464	17501	17538	17575	17612	17649	17686	17723	37
38	17860	17898	17936	17974	18012	18050	18088	18126	18164	18202	38
39	18330	18369	18408	18447	18486	18525	18564	18603	18642	18681	39
40	18800	18840	18880	18920	18960	19000	19040	19080	19120	19160	40
41	19270	19311	19352	19393	19434	19475	19516	19557	19598	19639	41
42	19740	19782	19824	19866	19908	19950	19992	20034	20076	20118	42
43	20210	20253	20296	20339	20382	20425	20468	20511	20554	20597	43
44	20680	20724	20768	20812	20856	20900	20944	20988	21032	21076	44
45	21150	21195	21240	21285	21330	21375	21420	21465	21510	21555	45
46	21620	21666	21712	21758	21804	21850	21896	21942	21988	22034	46
47	22090	22137	22184	22231	22278	22325	22372	22419	22466	22513	47
48	22560	22608	22656	22704	22752	22800	22848	22896	22944	22992	48
49	23030	23079	23128	23177	23226	23275	23324	23373	23422	23471	49
50	23500	23550	23600	23650	23700	23750	23800	23850	23900	23950	50
π	47,0	47,1	47,2	47,3	47,4	47,5	47,6	47,7	47,8	47,9	π
π^2	2209,00	2218,41	2227,84	2237,29	2246,76	2256,25	2265,76	2275,29	2284,84	2294,41	π^2
π^3	103823	104487	105154	105824	106496	107172	107850	108531	109215	109902	π^3
$\pi \pi^2$	73,8274	73,9845	74,1416	74,2987	74,4557	74,6128	74,7699	74,9270	75,0841	75,2411	$\pi \pi^2$
$\pi \pi^3$	1734,94	1742,34	1749,74	1757,16	1764,60	1772,05	1779,52	1787,01	1794,51	1802,03	$\pi \pi^3$

	470	471	472	473	474	475	476	477	478	479	
51	23970	24021	24072	24123	24174	24225	24276	24327	24378	24429	51
52	24440	24492	24544	24596	24648	24700	24752	24804	24856	24908	52
53	24910	24963	25016	25069	25122	25175	25228	25281	25334	25387	53
54	25380	25434	25488	25542	25596	25650	25704	25758	25812	25866	54
55	25850	25905	25960	26015	26070	26125	26180	26235	26290	26345	55
56	26320	26376	26432	26488	26544	26600	26656	26712	26768	26824	56
57	26790	26847	26904	26961	27018	27075	27132	27189	27246	27303	57
58	27260	27318	27376	27434	27492	27550	27608	27666	27724	27782	58
59	27730	27789	27848	27907	27966	28025	28084	28143	28202	28261	59
60	28200	28260	28320	28380	28440	28500	28560	28620	28680	28740	60
61	28670	28731	28792	28853	28914	28975	29036	29097	29158	29219	61
62	29140	29202	29264	29326	29388	29450	29512	29574	29636	29698	62
63	29610	29673	29736	29799	29862	29925	29988	30051	30114	30177	63
64	30080	30144	30208	30272	30336	30400	30464	30528	30592	30656	64
65	30550	30615	30680	30745	30810	30875	30940	31005	31070	31135	65
66	31020	31086	31152	31218	31284	31350	31416	31482	31548	31614	66
67	31490	31557	31624	31691	31758	31825	31892	31959	32026	32093	67
68	31960	32028	32096	32164	32232	32300	32368	32436	32504	32572	68
69	32430	32499	32568	32637	32706	32775	32844	32913	32982	33051	69
70	32900	32970	33040	33110	33180	33250	33320	33390	33460	33530	70
71	33370	33441	33512	33583	33654	33725	33796	33867	33938	34009	71
72	33840	33912	33984	34056	34128	34200	34272	34344	34416	34488	72
73	34310	34383	34456	34529	34602	34675	34748	34821	34894	34967	73
74	34780	34854	34928	35002	35076	35150	35224	35298	35372	35446	74
75	35250	35325	35400	35475	35550	35625	35700	35775	35850	35925	75
76	35720	35796	35872	35948	36024	36100	36176	36252	36328	36404	76
77	36190	36267	36344	36421	36498	36575	36652	36729	36806	36883	77
78	36660	36738	36816	36894	36972	37050	37128	37206	37284	37362	78
79	37130	37209	37288	37367	37446	37525	37604	37683	37762	37841	79
80	37600	37680	37760	37840	37920	38000	38080	38160	38240	38320	80
81	38070	38151	38232	38313	38394	38475	38556	38637	38718	38799	81
82	38540	38622	38704	38786	38868	38950	39032	39114	39196	39278	82
83	39010	39093	39176	39259	39342	39425	39508	39591	39674	39757	83
84	39480	39564	39648	39732	39816	39900	39984	40068	40152	40236	84
85	39950	40035	40120	40205	40290	40375	40460	40545	40630	40715	85
86	40420	40506	40592	40678	40764	40850	40936	41022	41108	41194	86
87	40890	40977	41064	41151	41238	41325	41412	41499	41586	41673	87
88	41360	41448	41536	41624	41712	41800	41888	41976	42064	42152	88
89	41830	41919	42008	42097	42186	42275	42364	42453	42542	42631	89
90	42300	42390	42480	42570	42660	42750	42840	42930	43020	43110	90
91	42770	42861	42952	43043	43134	43225	43316	43407	43498	43589	91
92	43240	43332	43424	43516	43608	43700	43792	43884	43976	44068	92
93	43710	43803	43896	43989	44082	44175	44268	44361	44454	44547	93
94	44180	44274	44368	44462	44556	44650	44744	44838	44932	45026	94
95	44650	44745	44840	44935	45030	45125	45220	45315	45410	45505	95
96	45120	45216	45312	45408	45504	45600	45696	45792	45888	45984	96
97	45590	45687	45784	45881	45978	46075	46172	46269	46366	46463	97
98	46060	46158	46256	46354	46452	46550	46648	46746	46844	46942	98
99	46530	46629	46728	46827	46926	47025	47124	47223	47322	47421	99
100	47000	47100	47200	47300	47400	47500	47600	47700	47800	47900	100
α	47,0	47,1	47,2	47,3	47,4	47,5	47,6	47,7	47,8	47,9	α
$\sqrt{a}$	6,8557	6,8629	6,8702	6,8775	6,8848	6,8920	6,8993	6,9065	6,9138	6,9210	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	3,6088	3,6114	3,6139	3,6165	3,6190	3,6216	3,6241	3,6267	3,6292	3,6317	$\frac{1}{\sqrt{a}}$
100:a	2,1277	2,1231	2,1186	2,1142	2,1097	2,1053	2,1008	2,0964	2,0921	2,0877	100:a
log a	67210	67302	67394	67486	67578	67669	67761	67852	67943	68034	

480-489

	480	481	482	483	484	485	486	487	488	489	
01	480	481	482	483	484	485	486	487	488	489	01
02	960	962	964	966	968	970	972	974	976	978	02
03	1440	1443	1446	1449	1452	1455	1458	1461	1464	1467	03
04	1920	1924	1928	1932	1936	1940	1944	1948	1952	1956	04
05	2400	2405	2410	2415	2420	2425	2430	2435	2440	2445	05
06	2880	2886	2892	2898	2904	2910	2916	2922	2928	2934	06
07	3360	3367	3374	3381	3388	3395	3402	3409	3416	3423	07
08	3840	3848	3856	3864	3872	3880	3888	3896	3904	3912	08
09	4320	4329	4338	4347	4356	4365	4374	4383	4392	4401	09
10	4800	4810	4820	4830	4840	4850	4860	4870	4880	4890	10
11	5280	5291	5302	5313	5324	5335	5346	5357	5368	5379	11
12	5760	5772	5784	5796	5808	5820	5832	5844	5856	5868	12
13	6240	6253	6266	6279	6292	6305	6318	6331	6344	6357	13
14	6720	6734	6748	6762	6776	6790	6804	6818	6832	6846	14
15	7200	7215	7230	7245	7260	7275	7290	7305	7320	7335	15
16	7680	7696	7712	7728	7744	7760	7776	7792	7808	7824	16
17	8160	8177	8194	8211	8228	8245	8262	8279	8296	8313	17
18	8640	8658	8676	8694	8712	8730	8748	8766	8784	8802	18
19	9120	9139	9158	9177	9196	9215	9234	9253	9272	9291	19
20	9600	9620	9640	9660	9680	9700	9720	9740	9760	9780	20
21	10080	10101	10122	10143	10164	10185	10206	10227	10248	10269	21
22	10560	10582	10604	10626	10648	10670	10692	10714	10736	10758	22
23	11040	11063	11086	11109	11132	11155	11178	11201	11224	11247	23
24	11520	11544	11568	11592	11616	11640	11664	11688	11712	11736	24
25	12000	12025	12050	12075	12100	12125	12150	12175	12200	12225	25
26	12480	12506	12532	12558	12584	12610	12636	12662	12688	12714	26
27	12960	12987	13014	13041	13068	13095	13122	13149	13176	13203	27
28	13440	13468	13496	13524	13552	13580	13608	13636	13664	13692	28
29	13920	13949	13978	14007	14036	14065	14094	14123	14152	14181	29
30	14400	14430	14460	14490	14520	14550	14580	14610	14640	14670	30
31	14880	14911	14942	14973	15004	15035	15066	15097	15128	15159	31
32	15360	15392	15424	15456	15488	15520	15552	15584	15616	15648	32
33	15840	15873	15906	15939	15972	16005	16038	16071	16104	16137	33
34	16320	16354	16388	16422	16456	16490	16524	16558	16592	16626	34
35	16800	16835	16870	16905	16940	16975	17010	17045	17080	17115	35
36	17280	17316	17352	17388	17424	17460	17496	17532	17568	17604	36
37	17760	17797	17834	17871	17908	17945	17982	18019	18056	18093	37
38	18240	18278	18316	18354	18392	18430	18468	18506	18544	18582	38
39	18720	18759	18798	18837	18876	18915	18954	18993	19032	19071	39
40	19200	19240	19280	19320	19360	19400	19440	19480	19520	19560	40
41	19680	19721	19762	19803	19844	19885	19926	19967	20008	20049	41
42	20160	20202	20244	20286	20328	20370	20412	20454	20496	20538	42
43	20640	20683	20726	20769	20812	20855	20898	20941	20984	21027	43
44	21120	21164	21208	21252	21296	21340	21384	21428	21472	21516	44
45	21600	21645	21690	21735	21780	21825	21870	21915	21960	22005	45
46	22080	22126	22172	22218	22264	22310	22356	22402	22448	22494	46
47	22560	22607	22654	22701	22748	22795	22842	22889	22936	22983	47
48	23040	23088	23136	23184	23232	23280	23328	23376	23424	23472	48
49	23520	23569	23618	23667	23716	23765	23814	23863	23912	23961	49
50	24000	24050	24100	24150	24200	24250	24300	24350	24400	24450	50
a	48,0	48,1	48,2	48,3	48,4	48,5	48,6	48,7	48,8	48,9	a
a²	2304,00	2313,61	2323,24	2332,89	2342,56	2352,25	2361,96	2371,69	2381,44	2391,21	a²
a³	110592	111285	111980	112679	113380	114084	114791	115501	116214	116930	a³
πa:2	75,3982	75,5553	75,7124	75,8695	76,0265	76,1836	76,3407	76,4978	76,6549	76,8119	πa:2
πa²:4	1809,56	1817,11	1824,67	1832,25	1839,84	1847,45	1855,08	1862,72	1870,38	1878,05	πa²:4

	480	481	482	483	484	485	486	487	488	489	
51	24480	24531	24582	24633	24684	24735	24786	24837	24888	24939	51
52	24960	25012	25064	25116	25168	25220	25272	25324	25376	25428	52
53	25440	25493	25546	25599	25652	25705	25758	25811	25864	25917	53
54	25920	25974	26028	26082	26136	26190	26244	26298	26352	26406	54
55	26400	26455	26510	26565	26620	26675	26730	26785	26840	26895	55
56	26880	26936	26992	27048	27104	27160	27216	27272	27328	27384	56
57	27360	27417	27474	27531	27588	27645	27702	27759	27816	27873	57
58	27840	27898	27956	28014	28072	28130	28188	28246	28304	28362	58
59	28320	28379	28438	28497	28556	28615	28674	28733	28792	28851	59
60	28800	28860	28920	28980	29040	29100	29160	29220	29280	29340	60
61	29280	29341	29402	29463	29524	29585	29646	29707	29768	29829	61
62	29760	29822	29884	29946	30008	30070	30132	30194	30256	30318	62
63	30240	30303	30366	30429	30492	30555	30618	30681	30744	30807	63
64	30720	30784	30848	30912	30976	31040	31104	31168	31232	31296	64
65	31200	31265	31330	31395	31460	31525	31590	31655	31720	31785	65
66	31680	31746	31812	31878	31944	32010	32076	32142	32208	32274	66
67	32160	32227	32294	32361	32428	32495	32562	32629	32696	32763	67
68	32640	32708	32776	32844	32912	32980	33048	33116	33184	33252	68
69	33120	33189	33258	33327	33396	33465	33534	33603	33672	33741	69
70	33600	33670	33740	33810	33880	33950	34020	34090	34160	34230	70
71	34080	34151	34222	34293	34364	34435	34506	34577	34648	34719	71
72	34560	34632	34704	34776	34848	34920	34992	35064	35136	35208	72
73	35040	35113	35186	35259	35332	35405	35478	35551	35624	35697	73
74	35520	35594	35668	35742	35816	35890	35964	36038	36112	36186	74
75	36000	36075	36150	36225	36300	36375	36450	36525	36600	36675	75
76	36480	36556	36632	36708	36784	36860	36936	37012	37088	37164	76
77	36960	37037	37114	37191	37268	37345	37422	37499	37576	37653	77
78	37440	37518	37596	37674	37752	37830	37908	37986	38064	38142	78
79	37920	37999	38078	38157	38236	38315	38394	38473	38552	38631	79
80	38400	38480	38560	38640	38720	38800	38880	38960	39040	39120	80
81	38880	38961	39042	39123	39204	39285	39366	39447	39528	39609	81
82	39360	39442	39524	39606	39688	39770	39852	39934	40016	40098	82
83	39840	39923	40006	40089	40172	40255	40338	40421	40504	40587	83
84	40320	40404	40488	40572	40656	40740	40824	40908	40992	41076	84
85	40800	40885	40970	41055	41140	41225	41310	41395	41480	41565	85
86	41280	41366	41452	41538	41624	41710	41796	41882	41968	42054	86
87	41760	41847	41934	42021	42108	42195	42282	42369	42456	42543	87
88	42240	42328	42416	42504	42592	42680	42768	42856	42944	43032	88
89	42720	42809	42898	42987	43076	43165	43254	43343	43432	43521	89
90	43200	43290	43380	43470	43560	43650	43740	43830	43920	44010	90
91	43680	43771	43862	43953	44044	44135	44226	44317	44408	44499	91
92	44160	44252	44344	44436	44528	44620	44712	44804	44896	44988	92
93	44640	44733	44826	44919	45012	45105	45198	45291	45384	45477	93
94	45120	45214	45308	45402	45496	45590	45684	45778	45872	45966	94
95	45600	45695	45790	45885	45980	46075	46170	46265	46360	46455	95
96	46080	46176	46272	46368	46464	46560	46656	46752	46848	46944	96
97	46560	46657	46754	46851	46948	47045	47142	47239	47336	47433	97
98	47040	47138	47236	47334	47432	47530	47628	47726	47824	47922	98
99	47520	47619	47718	47817	47916	48015	48114	48213	48312	48411	99
100	48000	48100	48200	48300	48400	48500	48600	48700	48800	48900	100
<i>a</i>	48,0	48,1	48,2	48,3	48,4	48,5	48,6	48,7	48,8	48,9	<i>a</i>
$\sqrt{a}$	6,9282	6,9354	6,9426	6,9498	6,9570	6,9642	6,9714	6,9785	6,9857	6,9929	$\sqrt{a}$
$\sqrt[3]{a}$	3,6342	3,6368	3,6393	3,6418	3,6443	3,6468	3,6493	3,6518	3,6543	3,6568	$\sqrt[3]{a}$
100: <i>a</i>	2,0833	2,0790	2,0747	2,0704	2,0661	2,0619	2,0576	2,0534	2,0492	2,0450	100: <i>a</i>
<i>log a</i>	68124	68215	68305	68395	68485	68574	68664	68753	68842	68931	<i>log a</i>

490—499

	490	491	492	493	494	495	496	497	498	499	
01	490	491	492	493	494	495	496	497	498	499	01
02	980	982	984	986	988	990	992	994	996	998	02
03	1470	1473	1476	1479	1482	1485	1488	1491	1494	1497	03
04	1960	1964	1968	1972	1976	1980	1984	1988	1992	1996	04
05	2450	2455	2460	2465	2470	2475	2480	2485	2490	2495	05
06	2940	2946	2952	2958	2964	2970	2976	2982	2988	2994	06
07	3430	3437	3444	3451	3458	3465	3472	3479	3486	3493	07
08	3920	3928	3936	3944	3952	3960	3968	3976	3984	3992	08
09	4410	4419	4428	4437	4446	4455	4464	4473	4482	4491	09
10	4900	4910	4920	4930	4940	4950	4960	4970	4980	4990	10
11	5390	5401	5412	5423	5434	5445	5456	5467	5478	5489	11
12	5880	5892	5904	5916	5928	5940	5952	5964	5976	5988	12
13	6370	6383	6396	6409	6422	6435	6448	6461	6474	6487	13
14	6860	6874	6888	6902	6916	6930	6944	6958	6972	6986	14
15	7350	7365	7380	7395	7410	7425	7440	7455	7470	7485	15
16	7840	7856	7872	7888	7904	7920	7936	7952	7968	7984	16
17	8330	8347	8364	8381	8398	8415	8432	8449	8466	8483	17
18	8820	8838	8856	8874	8892	8910	8928	8946	8964	8982	18
19	9310	9329	9348	9367	9386	9405	9424	9443	9462	9481	19
20	9800	9820	9840	9860	9880	9900	9920	9940	9960	9980	20
21	10290	10311	10332	10353	10374	10395	10416	10437	10458	10479	21
22	10780	10802	10824	10846	10868	10890	10912	10934	10956	10978	22
23	11270	11293	11316	11339	11362	11385	11408	11431	11454	11477	23
24	11760	11784	11808	11832	11856	11880	11904	11928	11952	11976	24
25	12250	12275	12300	12325	12350	12375	12400	12425	12450	12475	25
26	12740	12766	12792	12818	12844	12870	12896	12922	12948	12974	26
27	13230	13257	13284	13311	13338	13365	13392	13419	13446	13473	27
28	13720	13748	13776	13804	13832	13860	13888	13916	13944	13972	28
29	14210	14239	14268	14297	14326	14355	14384	14413	14442	14471	29
30	14700	14730	14760	14790	14820	14850	14880	14910	14940	14970	30
31	15190	15221	15252	15283	15314	15345	15376	15407	15438	15469	31
32	15680	15712	15744	15776	15808	15840	15872	15904	15936	15968	32
33	16170	16203	16236	16269	16302	16335	16368	16401	16434	16467	33
34	16660	16694	16728	16762	16796	16830	16864	16898	16932	16966	34
35	17150	17185	17220	17255	17290	17325	17360	17395	17430	17465	35
36	17640	17676	17712	17748	17784	17820	17856	17892	17928	17964	36
37	18130	18167	18204	18241	18278	18315	18352	18389	18426	18463	37
38	18620	18658	18696	18734	18772	18810	18848	18886	18924	18962	38
39	19110	19149	19188	19227	19266	19305	19344	19383	19422	19461	39
40	19600	19640	19680	19720	19760	19800	19840	19880	19920	19960	40
41	20090	20131	20172	20213	20254	20295	20336	20377	20418	20459	41
42	20580	20622	20664	20706	20748	20790	20832	20874	20916	20958	42
43	21070	21113	21156	21199	21242	21285	21328	21371	21414	21457	43
44	21560	21604	21648	21692	21736	21780	21824	21868	21912	21956	44
45	22050	22095	22140	22185	22230	22275	22320	22365	22410	22455	45
46	22540	22586	22632	22678	22724	22770	22816	22862	22908	22954	46
47	23030	23077	23124	23171	23218	23265	23312	23359	23406	23453	47
48	23520	23568	23616	23664	23712	23760	23808	23856	23904	23952	48
49	24010	24059	24108	24157	24206	24255	24304	24353	24402	24451	49
50	24500	24550	24600	24650	24700	24750	24800	24850	24900	24950	50
a	49,0	49,1	49,2	49,3	49,4	49,5	49,6	49,7	49,8	49,9	a
a^2	2401,00	2410,81	2420,64	2430,49	2440,36	2450,25	2460,16	2470,09	2480,04	2490,01	a^2
a^3	117649	118371	119095	119823	120554	121287	122024	122763	123506	124251	a^3
$\pi a:2$	76,9690	77,1261	77,2832	77,4403	77,5973	77,7544	77,9115	78,0686	78,2257	78,3827	$\pi a:2$
$\pi a^2:4$	1885,74	1893,45	1901,17	1908,90	1916,65	1924,42	1932,21	1940,00	1947,82	1955,65	$\pi a^2:4$

	490	491	492	493	494	495	496	497	498	499	
51	24990	25041	25092	25143	25194	25245	25296	25347	25398	25449	51
52	25480	25532	25584	25636	25688	25740	25792	25844	25896	25948	52
53	25970	26023	26076	26129	26182	26235	26288	26341	26394	26447	53
54	26460	26514	26568	26622	26676	26730	26784	26838	26892	26946	54
55	26950	27005	27060	27115	27170	27225	27280	27335	27390	27445	55
56	27440	27496	27552	27608	27664	27720	27776	27832	27888	27944	56
57	27930	27987	28044	28101	28158	28215	28272	28329	28386	28443	57
58	28420	28478	28536	28594	28652	28710	28768	28826	28884	28942	58
59	28910	28969	29028	29087	29146	29205	29264	29323	29382	29441	59
60	29400	29460	29520	29580	29640	29700	29760	29820	29880	29940	60
61	29890	29951	30012	30073	30134	30195	30256	30317	30378	30439	61
62	30380	30442	30504	30566	30628	30690	30752	30814	30876	30938	62
63	30870	30933	30996	31059	31122	31185	31248	31311	31374	31437	63
64	31360	31424	31488	31552	31616	31680	31744	31808	31872	31936	64
65	31850	31915	31980	32045	32110	32175	32240	32305	32370	32435	65
66	32340	32406	32472	32538	32604	32670	32736	32802	32868	32934	66
67	32830	32897	32964	33031	33098	33165	33232	33299	33366	33433	67
68	33320	33388	33456	33524	33592	33660	33728	33796	33864	33932	68
69	33810	33879	33948	34017	34086	34155	34224	34293	34362	34431	69
70	34300	34370	34440	34510	34580	34650	34720	34790	34860	34930	70
71	34790	34861	34932	35003	35074	35145	35216	35287	35358	35429	71
72	35280	35352	35424	35496	35568	35640	35712	35784	35856	35928	72
73	35770	35843	35916	35989	36062	36135	36208	36281	36354	36427	73
74	36260	36334	36408	36482	36556	36630	36704	36778	36852	36926	74
75	36750	36825	36900	36975	37050	37125	37200	37275	37350	37425	75
76	37240	37316	37392	37468	37544	37620	37696	37772	37848	37924	76
77	37730	37807	37884	37961	38038	38115	38192	38269	38346	38423	77
78	38220	38298	38376	38454	38532	38610	38688	38766	38844	38922	78
79	38710	38789	38868	38947	39026	39105	39184	39263	39342	39421	79
80	39200	39280	39360	39440	39520	39600	39680	39760	39840	39920	80
81	39690	39771	39852	39933	40014	40095	40176	40257	40338	40419	81
82	40180	40262	40344	40426	40508	40590	40672	40754	40836	40918	82
83	40670	40753	40836	40919	41002	41085	41168	41251	41334	41417	83
84	41160	41244	41328	41412	41496	41580	41664	41748	41832	41916	84
85	41650	41735	41820	41905	41990	42075	42160	42245	42330	42415	85
86	42140	42226	42312	42398	42484	42570	42656	42742	42828	42914	86
87	42630	42717	42804	42891	42978	43065	43152	43239	43326	43413	87
88	43120	43208	43296	43384	43472	43560	43648	43736	43824	43912	88
89	43610	43699	43788	43877	43966	44055	44144	44233	44322	44411	89
90	44100	44190	44280	44370	44460	44550	44640	44730	44820	44910	90
91	44590	44681	44772	44863	44954	45045	45136	45227	45318	45409	91
92	45080	45172	45264	45356	45448	45540	45632	45724	45816	45908	92
93	45570	45663	45756	45849	45942	46035	46128	46221	46314	46407	93
94	46060	46154	46248	46342	46436	46530	46624	46718	46812	46906	94
95	46550	46645	46740	46835	46930	47025	47120	47215	47310	47405	95
96	47040	47136	47232	47328	47424	47520	47616	47712	47808	47904	96
97	47530	47627	47724	47821	47918	48015	48112	48209	48306	48403	97
98	48020	48118	48216	48314	48412	48510	48608	48706	48804	48902	98
99	48510	48609	48708	48807	48906	49005	49104	49203	49302	49401	99
100	49000	49100	49200	49300	49400	49500	49600	49700	49800	49900	100
<i>a</i>	49,0	49,1	49,2	49,3	49,4	49,5	49,6	49,7	49,8	49,9	<i>a</i>
$\sqrt{a}$	7,0000	7,0071	7,0143	7,0214	7,0285	7,0356	7,0427	7,0498	7,0569	7,0640	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	3,6593	3,6618	3,6643	3,6668	3,6692	3,6717	3,6742	3,6766	3,6791	3,6816	$\frac{1}{\sqrt{a}}$
100: <i>a</i>	2,0408	2,0367	2,0325	2,0284	2,0243	2,0202	2,0161	2,0121	2,0080	2,0040	100: <i>a</i>
<i>log a</i>	69020	69108	69197	69285	69373	69461	69548	69636	69723	69810	<i>log a</i>

500—509

	500	501	502	503	504	505	506	507	508	509	
01	500	501	502	503	504	505	506	507	508	509	01
02	1000	1002	1004	1006	1008	1010	1012	1014	1016	1018	02
03	1500	1503	1506	1509	1512	1515	1518	1521	1524	1527	03
04	2000	2004	2008	2012	2016	2020	2024	2028	2032	2036	04
05	2500	2505	2510	2515	2520	2525	2530	2535	2540	2545	05
06	3000	3006	3012	3018	3024	3030	3036	3042	3048	3054	06
07	3500	3507	3514	3521	3528	3535	3542	3549	3556	3563	07
08	4000	4008	4016	4024	4032	4040	4048	4056	4064	4072	08
09	4500	4509	4518	4527	4536	4545	4554	4563	4572	4581	09
10	5000	5010	5020	5030	5040	5050	5060	5070	5080	5090	10
11	5500	5511	5522	5533	5544	5555	5566	5577	5588	5599	11
12	6000	6012	6024	6036	6048	6060	6072	6084	6096	6108	12
13	6500	6513	6526	6539	6552	6565	6578	6591	6604	6617	13
14	7000	7014	7028	7042	7056	7070	7084	7098	7112	7126	14
15	7500	7515	7530	7545	7560	7575	7590	7605	7620	7635	15
16	8000	8016	8032	8048	8064	8080	8096	8112	8128	8144	16
17	8500	8517	8534	8551	8568	8585	8602	8619	8636	8653	17
18	9000	9018	9036	9054	9072	9090	9108	9126	9144	9162	18
19	9500	9519	9538	9557	9576	9595	9614	9633	9652	9671	19
20	10000	10020	10040	10060	10080	10100	10120	10140	10160	10180	20
21	10500	10521	10542	10563	10584	10605	10626	10647	10668	10689	21
22	11000	11022	11044	11066	11088	11110	11132	11154	11176	11198	22
23	11500	11523	11546	11569	11592	11615	11638	11661	11684	11707	23
24	12000	12024	12048	12072	12096	12120	12144	12168	12192	12216	24
25	12500	12525	12550	12575	12600	12625	12650	12675	12700	12725	25
26	13000	13026	13052	13078	13104	13130	13156	13182	13208	13234	26
27	13500	13527	13554	13581	13608	13635	13662	13689	13716	13743	27
28	14000	14028	14056	14084	14112	14140	14168	14196	14224	14252	28
29	14500	14529	14558	14587	14616	14645	14674	14703	14732	14761	29
30	15000	15030	15060	15090	15120	15150	15180	15210	15240	15270	30
31	15500	15531	15562	15593	15624	15655	15686	15717	15748	15779	31
32	16000	16032	16064	16096	16128	16160	16192	16224	16256	16288	32
33	16500	16533	16566	16599	16632	16665	16698	16731	16764	16797	33
34	17000	17034	17068	17102	17136	17170	17204	17238	17272	17306	34
35	17500	17535	17570	17605	17640	17675	17710	17745	17780	17815	35
36	18000	18036	18072	18108	18144	18180	18216	18252	18288	18324	36
37	18500	18537	18574	18611	18648	18685	18722	18759	18796	18833	37
38	19000	19038	19076	19114	19152	19190	19228	19266	19304	19342	38
39	19500	19539	19578	19617	19656	19695	19734	19773	19812	19851	39
40	20000	20040	20080	20120	20160	20200	20240	20280	20320	20360	40
41	20500	20541	20582	20623	20664	20705	20746	20787	20828	20869	41
42	21000	21042	21084	21126	21168	21210	21252	21294	21336	21378	42
43	21500	21543	21586	21629	21672	21715	21758	21801	21844	21887	43
44	22000	22044	22088	22132	22176	22220	22264	22308	22352	22396	44
45	22500	22545	22590	22635	22680	22725	22770	22815	22860	22905	45
46	23000	23046	23092	23138	23184	23230	23276	23322	23368	23414	46
47	23500	23547	23594	23641	23688	23735	23782	23829	23876	23923	47
48	24000	24048	24096	24144	24192	24240	24288	24336	24384	24432	48
49	24500	24549	24598	24647	24696	24745	24794	24843	24892	24941	49
50	25000	25050	25100	25150	25200	25250	25300	25350	25400	25450	50
a	50,0	50,1	50,2	50,3	50,4	50,5	50,6	50,7	50,8	50,9	a
a^2	2500,00	2510,01	2520,04	2530,09	2540,16	2550,25	2560,36	2570,49	2580,64	2590,81	a^2
a^3	125000	125752	126506	127264	128024	128788	129554	130324	131097	131872	a^3
$\pi a:2$	78,5398	78,6969	78,8540	79,0111	79,1681	79,3252	79,4823	79,6394	79,7965	79,9535	$\pi a:2$
$\pi a^2:4$	1963,50	1971,36	1979,23	1987,13	1995,04	2002,96	2010,90	2018,86	2026,83	2034,82	$\pi a^2:4$

	500	501	502	503	504	505	506	507	508	509	
51	25500	25551	25602	25653	25704	25755	25806	25857	25908	25959	51
52	26000	26052	26104	26156	26208	26260	26312	26364	26416	26468	52
53	26500	26553	26606	26659	26712	26765	26818	26871	26924	26977	53
54	27000	27054	27108	27162	27216	27270	27324	27378	27432	27486	54
55	27500	27555	27610	27665	27720	27775	27830	27885	27940	27995	55
56	28000	28056	28112	28168	28224	28280	28336	28392	28448	28504	56
57	28500	28557	28614	28671	28728	28785	28842	28899	28956	29013	57
58	29000	29058	29116	29174	29232	29290	29348	29406	29464	29522	58
59	29500	29559	29618	29677	29736	29795	29854	29913	29972	30031	59
60	30000	30060	30120	30180	30240	30300	30360	30420	30480	30540	60
61	30500	30561	30622	30683	30744	30805	30866	30927	30988	31049	61
62	31000	31062	31124	31186	31248	31310	31372	31434	31496	31558	62
63	31500	31563	31626	31689	31752	31815	31878	31941	32004	32067	63
64	32000	32064	32128	32192	32256	32320	32384	32448	32512	32576	64
65	32500	32565	32630	32695	32760	32825	32890	32955	33020	33085	65
66	33000	33066	33132	33198	33264	33330	33396	33462	33528	33594	66
67	33500	33567	33634	33701	33768	33835	33902	33969	34036	34103	67
68	34000	34068	34136	34204	34272	34340	34408	34476	34544	34612	68
69	34500	34569	34638	34707	34776	34845	34914	34983	35052	35121	69
70	35000	35070	35140	35210	35280	35350	35420	35490	35560	35630	70
71	35500	35571	35642	35713	35784	35855	35926	35997	36068	36139	71
72	36000	36072	36144	36216	36288	36360	36432	36504	36576	36648	72
73	36500	36573	36646	36719	36792	36865	36938	37011	37084	37157	73
74	37000	37074	37148	37222	37296	37370	37444	37518	37592	37666	74
75	37500	37575	37650	37725	37800	37875	37950	38025	38100	38175	75
76	38000	38076	38152	38228	38304	38380	38456	38532	38608	38684	76
77	38500	38577	38654	38731	38808	38885	38962	39039	39116	39193	77
78	39000	39078	39156	39234	39312	39390	39468	39546	39624	39702	78
79	39500	39579	39658	39737	39816	39895	39974	40053	40132	40211	79
80	40000	40080	40160	40240	40320	40400	40480	40560	40640	40720	80
81	40500	40581	40662	40743	40824	40905	40986	41067	41148	41229	81
82	41000	41082	41164	41246	41328	41410	41492	41574	41656	41738	82
83	41500	41583	41666	41749	41832	41915	41998	42081	42164	42247	83
84	42000	42084	42168	42252	42336	42420	42504	42588	42672	42756	84
85	42500	42585	42670	42755	42840	42925	43010	43095	43180	43265	85
86	43000	43086	43172	43258	43344	43430	43516	43602	43688	43774	86
87	43500	43587	43674	43761	43848	43935	44022	44109	44196	44283	87
88	44000	44088	44176	44264	44352	44440	44528	44616	44704	44792	88
89	44500	44589	44678	44767	44856	44945	45034	45123	45212	45301	89
90	45000	45090	45180	45270	45360	45450	45540	45630	45720	45810	90
91	45500	45591	45682	45773	45864	45955	46046	46137	46228	46319	91
92	46000	46092	46184	46276	46368	46460	46552	46644	46736	46828	92
93	46500	46593	46686	46779	46872	46965	47058	47151	47244	47337	93
94	47000	47094	47188	47282	47376	47470	47564	47658	47752	47846	94
95	47500	47595	47690	47785	47880	47975	48070	48165	48260	48355	95
96	48000	48096	48192	48288	48384	48480	48576	48672	48768	48864	96
97	48500	48597	48694	48791	48888	48985	49082	49179	49276	49373	97
98	49000	49098	49196	49294	49392	49490	49588	49686	49784	49882	98
99	49500	49599	49698	49797	49896	49995	50094	50193	50292	50391	99
100	50000	50100	50200	50300	50400	50500	50600	50700	50800	50900	100
<i>a</i>	50,0	50,1	50,2	50,3	50,4	50,5	50,6	50,7	50,8	50,9	<i>a</i>
$\sqrt{a}$	7,0711	7,0781	7,0852	7,0922	7,0993	7,1063	7,1134	7,1204	7,1274	7,1344	$\sqrt{a}$
$\sqrt[3]{a}$	3,6840	3,6865	3,6889	3,6914	3,6938	3,6963	3,6987	3,7011	3,7036	3,7060	$\sqrt[3]{a}$
100: <i>a</i>	2,0000	1,9960	1,9920	1,9881	1,9841	1,9802	1,9763	1,9724	1,9685	1,9646	100: <i>a</i>
<i>log a</i>	69897	69984	70070	70157	70243	70329	70415	70501	70586	70672	<i>log a</i>

510—519

	510	511	512	513	514	515	516	517	518	519	
01	510	511	512	513	514	515	516	517	518	519	01
02	1020	1022	1024	1026	1028	1030	1032	1034	1036	1038	02
03	1530	1533	1536	1539	1542	1545	1548	1551	1554	1557	03
04	2040	2044	2048	2052	2056	2060	2064	2068	2072	2076	04
05	2550	2555	2560	2565	2570	2575	2580	2585	2590	2595	05
06	3060	3066	3072	3078	3084	3090	3096	3102	3108	3114	06
07	3570	3577	3584	3591	3598	3605	3612	3619	3626	3633	07
08	4080	4088	4096	4104	4112	4120	4128	4136	4144	4152	08
09	4590	4599	4608	4617	4626	4635	4644	4653	4662	4671	09
10	5100	5110	5120	5130	5140	5150	5160	5170	5180	5190	10
11	5610	5621	5632	5643	5654	5665	5676	5687	5698	5709	11
12	6120	6132	6144	6156	6168	6180	6192	6204	6216	6228	12
13	6630	6643	6656	6669	6682	6695	6708	6721	6734	6747	13
14	7140	7154	7168	7182	7196	7210	7224	7238	7252	7266	14
15	7650	7665	7680	7695	7710	7725	7740	7755	7770	7785	15
16	8160	8176	8192	8208	8224	8240	8256	8272	8288	8304	16
17	8670	8687	8704	8721	8738	8755	8772	8789	8806	8823	17
18	9180	9198	9216	9234	9252	9270	9288	9306	9324	9342	18
19	9690	9709	9728	9747	9766	9785	9804	9823	9842	9861	19
20	10200	10220	10240	10260	10280	10300	10320	10340	10360	10380	20
21	10710	10731	10752	10773	10794	10815	10836	10857	10878	10899	21
22	11220	11242	11264	11286	11308	11330	11352	11374	11396	11418	22
23	11730	11753	11776	11799	11822	11845	11868	11891	11914	11937	23
24	12240	12264	12288	12312	12336	12360	12384	12408	12432	12456	24
25	12750	12775	12800	12825	12850	12875	12900	12925	12950	12975	25
26	13260	13286	13312	13338	13364	13390	13416	13442	13468	13494	26
27	13770	13797	13824	13851	13878	13905	13932	13959	13986	14013	27
28	14280	14308	14336	14364	14392	14420	14448	14476	14504	14532	28
29	14790	14819	14848	14877	14906	14935	14964	14993	15022	15051	29
30	15300	15330	15360	15390	15420	15450	15480	15510	15540	15570	30
31	15810	15841	15872	15903	15934	15965	15996	16027	16058	16089	31
32	16320	16352	16384	16416	16448	16480	16512	16544	16576	16608	32
33	16830	16863	16896	16929	16962	16995	17028	17061	17094	17127	33
34	17340	17374	17408	17442	17476	17510	17544	17578	17612	17646	34
35	17850	17885	17920	17955	17990	18025	18060	18095	18130	18165	35
36	18360	18396	18432	18468	18504	18540	18576	18612	18648	18684	36
37	18870	18907	18944	18981	19018	19055	19092	19129	19166	19203	37
38	19380	19418	19456	19494	19532	19570	19608	19646	19684	19722	38
39	19890	19929	19968	20007	20046	20085	20124	20163	20202	20241	39
40	20400	20440	20480	20520	20560	20600	20640	20680	20720	20760	40
41	20910	20951	20992	21033	21074	21115	21156	21197	21238	21279	41
42	21420	21462	21504	21546	21588	21630	21672	21714	21756	21798	42
43	21930	21973	22016	22059	22102	22145	22188	22231	22274	22317	43
44	22440	22484	22528	22572	22616	22660	22704	22748	22792	22836	44
45	22950	22995	23040	23085	23130	23175	23220	23265	23310	23355	45
46	23460	23506	23552	23598	23644	23690	23736	23782	23828	23874	46
47	23970	24017	24064	24111	24158	24205	24252	24299	24346	24393	47
48	24480	24528	24576	24624	24672	24720	24768	24816	24864	24912	48
49	24990	25039	25088	25137	25186	25235	25284	25333	25382	25431	49
50	25500	25550	25600	25650	25700	25750	25800	25850	25900	25950	50
α	51,0	51,1	51,2	51,3	51,4	51,5	51,6	51,7	51,8	51,9	α
α^2	2601,00	2611,21	2621,44	2631,69	2641,96	2652,25	2662,56	2672,89	2683,24	2693,61	α^2
α^3	132651	133433	134218	135006	135797	136591	137388	138188	138992	139798	α^3
$\pi\alpha:2$	80,1106	80,2677	80,4248	80,5819	80,7389	80,8960	81,0531	81,2102	81,3672	81,5243	$\pi\alpha:2$
$\pi\alpha^2:4$	2042,82	2050,84	2058,87	2066,92	2074,99	2083,07	2091,17	2099,28	2107,41	2115,56	$\pi\alpha^2:4$

	510	511	512	513	514	515	516	517	518	519	
51	26010	26061	26112	26163	26214	26265	26316	26367	26418	26469	51
52	26520	26572	26624	26676	26728	26780	26832	26884	26936	26988	52
53	27030	27083	27136	27189	27242	27295	27348	27401	27454	27507	53
54	27540	27594	27648	27702	27756	27810	27864	27918	27972	28026	54
55	28050	28105	28160	28215	28270	28325	28380	28435	28490	28545	55
56	28560	28616	28672	28728	28784	28840	28896	28952	29008	29064	56
57	29070	29127	29184	29241	29298	29355	29412	29469	29526	29583	57
58	29580	29638	29696	29754	29812	29870	29928	29986	30044	30102	58
59	30090	30149	30208	30267	30326	30385	30444	30503	30562	30621	59
60	30600	30660	30720	30780	30840	30900	30960	31020	31080	31140	60
61	31110	31171	31232	31293	31354	31415	31476	31537	31598	31659	61
62	31620	31682	31744	31806	31868	31930	31992	32054	32116	32178	62
63	32130	32193	32256	32319	32382	32445	32508	32571	32634	32697	63
64	32640	32704	32768	32832	32896	32960	33024	33088	33152	33216	64
65	33150	33215	33280	33345	33410	33475	33540	33605	33670	33735	65
66	33660	33726	33792	33858	33924	33990	34056	34122	34188	34254	66
67	34170	34237	34304	34371	34438	34505	34572	34639	34706	34773	67
68	34680	34748	34816	34884	34952	35020	35088	35156	35224	35292	68
69	35190	35259	35328	35397	35466	35535	35604	35673	35742	35811	69
70	35700	35770	35840	35910	35980	36050	36120	36190	36260	36330	70
71	36210	36281	36352	36423	36494	36565	36636	36707	36778	36849	71
72	36720	36792	36864	36936	37008	37080	37152	37224	37296	37368	72
73	37230	37303	37376	37449	37522	37595	37668	37741	37814	37887	73
74	37740	37814	37888	37962	38036	38110	38184	38258	38332	38406	74
75	38250	38325	38400	38475	38550	38625	38700	38775	38850	38925	75
76	38760	38836	38912	38988	39064	39140	39216	39292	39368	39444	76
77	39270	39347	39424	39501	39578	39655	39732	39809	39886	39963	77
78	39780	39858	39936	40014	40092	40170	40248	40326	40404	40482	78
79	40290	40369	40448	40527	40606	40685	40764	40843	40922	41001	79
80	40800	40880	40960	41040	41120	41200	41280	41360	41440	41520	80
81	41310	41391	41472	41553	41634	41715	41796	41877	41958	42039	81
82	41820	41902	41984	42066	42148	42230	42312	42394	42476	42558	82
83	42330	42413	42496	42579	42662	42745	42828	42911	42994	43077	83
84	42840	42924	43008	43092	43176	43260	43344	43428	43512	43596	84
85	43350	43435	43520	43605	43690	43775	43860	43945	44030	44115	85
86	43860	43946	44032	44118	44204	44290	44376	44462	44548	44634	86
87	44370	44457	44544	44631	44718	44805	44892	44979	45066	45153	87
88	44880	44968	45056	45144	45232	45320	45408	45496	45584	45672	88
89	45390	45479	45568	45657	45746	45835	45924	46013	46102	46191	89
90	45900	45990	46080	46170	46260	46350	46440	46530	46620	46710	90
91	46410	46501	46592	46683	46774	46865	46956	47047	47138	47229	91
92	46920	47012	47104	47196	47288	47380	47472	47564	47656	47748	92
93	47430	47523	47616	47709	47802	47895	47988	48081	48174	48267	93
94	47940	48034	48128	48222	48316	48410	48504	48598	48692	48786	94
95	48450	48545	48640	48735	48830	48925	49020	49115	49210	49305	95
96	48960	49056	49152	49248	49344	49440	49536	49632	49728	49824	96
97	49470	49567	49664	49761	49858	49955	50052	50149	50246	50343	97
98	49980	50078	50176	50274	50372	50470	50568	50666	50764	50862	98
99	50490	50589	50688	50787	50886	50985	51084	51183	51282	51381	99
100	51000	51100	51200	51300	51400	51500	51600	51700	51800	51900	100
a	51,0	51,1	51,2	51,3	51,4	51,5	51,6	51,7	51,8	51,9	a
$\sqrt{a}$	7,1414	7,1484	7,1554	7,1624	7,1694	7,1764	7,1833	7,1903	7,1972	7,2042	$\sqrt{a}$
$\sqrt[3]{a}$	3,7084	3,7109	3,7133	3,7157	3,7181	3,7205	3,7229	3,7253	3,7277	3,7301	$\sqrt[3]{a}$
100:a	1,9608	1,9569	1,9531	1,9493	1,9455	1,9417	1,9380	1,9342	1,9305	1,9268	100:a
log a	70757	70842	70927	71012	71096	71181	71265	71349	71433	71517	log a

520—529

	520	521	522	523	524	525	526	527	528	529	
01	520	521	522	523	524	525	526	527	528	529	01
02	1040	1042	1044	1046	1048	1050	1052	1054	1056	1058	02
03	1560	1563	1566	1569	1572	1575	1578	1581	1584	1587	03
04	2080	2084	2088	2092	2096	2100	2104	2108	2112	2116	04
05	2600	2605	2610	2615	2620	2625	2630	2635	2640	2645	05
06	3120	3126	3132	3138	3144	3150	3156	3162	3168	3174	06
07	3640	3647	3654	3661	3668	3675	3682	3689	3696	3703	07
08	4160	4168	4176	4184	4192	4200	4208	4216	4224	4232	08
09	4680	4689	4698	4707	4716	4725	4734	4743	4752	4761	09
10	5200	5210	5220	5230	5240	5250	5260	5270	5280	5290	10
11	5720	5731	5742	5753	5764	5775	5786	5797	5808	5819	11
12	6240	6252	6264	6276	6288	6300	6312	6324	6336	6348	12
13	6760	6773	6786	6799	6812	6825	6838	6851	6864	6877	13
14	7280	7294	7308	7322	7336	7350	7364	7378	7392	7406	14
15	7800	7815	7830	7845	7860	7875	7890	7905	7920	7935	15
16	8320	8336	8352	8368	8384	8400	8416	8432	8448	8464	16
17	8840	8857	8874	8891	8908	8925	8942	8959	8976	8993	17
18	9360	9378	9396	9414	9432	9450	9468	9486	9504	9522	18
19	9880	9899	9918	9937	9956	9975	9994	10013	10032	10051	19
20	10400	10420	10440	10460	10480	10500	10520	10540	10560	10580	20
21	10920	10941	10962	10983	11004	11025	11046	11067	11088	11109	21
22	11440	11462	11484	11506	11528	11550	11572	11594	11616	11638	22
23	11960	11983	12006	12029	12052	12075	12098	12121	12144	12167	23
24	12480	12504	12528	12552	12576	12600	12624	12648	12672	12696	24
25	13000	13025	13050	13075	13100	13125	13150	13175	13200	13225	25
26	13520	13546	13572	13598	13624	13650	13676	13702	13728	13754	26
27	14040	14067	14094	14121	14148	14175	14202	14229	14256	14283	27
28	14560	14588	14616	14644	14672	14700	14728	14756	14784	14812	28
29	15080	15109	15138	15167	15196	15225	15254	15283	15312	15341	29
30	15600	15630	15660	15690	15720	15750	15780	15810	15840	15870	30
31	16120	16151	16182	16213	16244	16275	16306	16337	16368	16399	31
32	16640	16672	16704	16736	16768	16800	16832	16864	16896	16928	32
33	17160	17193	17226	17259	17292	17325	17358	17391	17424	17457	33
34	17680	17714	17748	17782	17816	17850	17884	17918	17952	17986	34
35	18200	18235	18270	18305	18340	18375	18410	18445	18480	18515	35
36	18720	18756	18792	18828	18864	18900	18936	18972	19008	19044	36
37	19240	19277	19314	19351	19388	19425	19462	19499	19536	19573	37
38	19760	19798	19836	19874	19912	19950	19988	20026	20064	20102	38
39	20280	20319	20358	20397	20436	20475	20514	20553	20592	20631	39
40	20800	20840	20880	20920	20960	21000	21040	21080	21120	21160	40
41	21320	21361	21402	21443	21484	21525	21566	21607	21648	21689	41
42	21840	21882	21924	21966	22008	22050	22092	22134	22176	22218	42
43	22360	22403	22446	22489	22532	22575	22618	22661	22704	22747	43
44	22880	22924	22968	23012	23056	23100	23144	23188	23232	23276	44
45	23400	23445	23490	23535	23580	23625	23670	23715	23760	23805	45
46	23920	23966	24012	24058	24104	24150	24196	24242	24288	24334	46
47	24440	24487	24534	24581	24628	24675	24722	24769	24816	24863	47
48	24960	25008	25056	25104	25152	25200	25248	25296	25344	25392	48
49	25480	25529	25578	25627	25676	25725	25774	25823	25872	25921	49
50	26000	26050	26100	26150	26200	26250	26300	26350	26400	26450	50
a	52,0	52,1	52,2	52,3	52,4	52,5	52,6	52,7	52,8	52,9	a
a^2	2704,00	2714,41	2724,84	2735,29	2745,76	2756,25	2766,76	2777,29	2787,84	2798,41	a^2
a^3	140608	141421	142237	143056	143878	144703	145532	146363	147198	148036	a^3
$\pi a:2$	81,6814	81,8385	81,9956	82,1526	82,3097	82,4668	82,6239	82,7810	82,9380	83,0951	$\pi a:2$
$\pi a^2:4$	2123,72	2131,89	2140,08	2148,29	2156,51	2164,75	2173,01	2181,28	2189,56	2197,87	$\pi a^2:4$

	520	521	522	523	524	525	526	527	528	529	
51	26520	26571	26622	26673	26724	26775	26826	26877	26928	26979	51
52	27040	27092	27144	27196	27248	27300	27352	27404	27456	27508	52
53	27560	27613	27666	27719	27772	27825	27878	27931	27984	28037	53
54	28080	28134	28188	28242	28296	28350	28404	28458	28512	28566	54
55	28600	28655	28710	28765	28820	28875	28930	28985	29040	29095	55
56	29120	29176	29232	29288	29344	29400	29456	29512	29568	29624	56
57	29640	29697	29754	29811	29868	29925	29982	30039	30096	30153	57
58	30160	30218	30276	30334	30392	30450	30508	30566	30624	30682	58
59	30680	30739	30798	30857	30916	30975	31034	31093	31152	31211	59
60	31200	31260	31320	31380	31440	31500	31560	31620	31680	31740	60
61	31720	31781	31842	31903	31964	32025	32086	32147	32208	32269	61
62	32240	32302	32364	32426	32488	32550	32612	32674	32736	32798	62
63	32760	32823	32886	32949	33012	33075	33138	33201	33264	33327	63
64	33280	33344	33408	33472	33536	33600	33664	33728	33792	33856	64
65	33800	33865	33930	33995	34060	34125	34190	34255	34320	34385	65
66	34320	34386	34452	34518	34584	34650	34716	34782	34848	34914	66
67	34840	34907	34974	35041	35108	35175	35242	35309	35376	35443	67
68	35360	35428	35496	35564	35632	35700	35768	35836	35904	35972	68
69	35880	35949	36018	36087	36156	36225	36294	36363	36432	36501	69
70	36400	36470	36540	36610	36680	36750	36820	36890	36960	37030	70
71	36920	36991	37062	37133	37204	37275	37346	37417	37488	37559	71
72	37440	37512	37584	37656	37728	37800	37872	37944	38016	38088	72
73	37960	38033	38106	38179	38252	38325	38398	38471	38544	38617	73
74	38480	38554	38628	38702	38776	38850	38924	38998	39072	39146	74
75	39000	39075	39150	39225	39300	39375	39450	39525	39600	39675	75
76	39520	39596	39672	39748	39824	39900	39976	40052	40128	40204	76
77	40040	40117	40194	40271	40348	40425	40502	40579	40656	40733	77
78	40560	40638	40716	40794	40872	40950	41028	41106	41184	41262	78
79	41080	41159	41238	41317	41396	41475	41554	41633	41712	41791	79
80	41600	41680	41760	41840	41920	42000	42080	42160	42240	42320	80
81	42120	42201	42282	42363	42444	42525	42606	42687	42768	42849	81
82	42640	42722	42804	42886	42968	43050	43132	43214	43296	43378	82
83	43160	43243	43326	43409	43492	43575	43658	43741	43824	43907	83
84	43680	43764	43848	43932	44016	44100	44184	44268	44352	44436	84
85	44200	44285	44370	44455	44540	44625	44710	44795	44880	44965	85
86	44720	44806	44892	44978	45064	45150	45236	45322	45408	45494	86
87	45240	45327	45414	45501	45588	45675	45762	45849	45936	46023	87
88	45760	45848	45936	46024	46112	46200	46288	46376	46464	46552	88
89	46280	46369	46458	46547	46636	46725	46814	46903	46992	47081	89
90	46800	46890	46980	47070	47160	47250	47340	47430	47520	47610	90
91	47320	47411	47502	47593	47684	47775	47866	47957	48048	48139	91
92	47840	47932	48024	48116	48208	48300	48392	48484	48576	48668	92
93	48360	48453	48546	48639	48732	48825	48918	49011	49104	49197	93
94	48880	48974	49068	49162	49256	49350	49444	49538	49632	49726	94
95	49400	49495	49590	49685	49780	49875	49970	50065	50160	50255	95
96	49920	50016	50112	50208	50304	50400	50496	50592	50688	50784	96
97	50440	50537	50634	50731	50828	50925	51022	51119	51216	51313	97
98	50960	51058	51156	51254	51352	51450	51548	51646	51744	51842	98
99	51480	51579	51678	51777	51876	51975	52074	52173	52272	52371	99
100	52000	52100	52200	52300	52400	52500	52600	52700	52800	52900	100
<i>a</i>	52,0	52,1	52,2	52,3	52,4	52,5	52,6	52,7	52,8	52,9	<i>a</i>
$\sqrt{a}$	7,2111	7,2180	7,2250	7,2319	7,2388	7,2457	7,2526	7,2595	7,2664	7,2732	$\sqrt{a}$
$\sqrt[3]{a}$	3,7325	3,7349	3,7373	3,7397	3,7421	3,7444	3,7468	3,7492	3,7516	3,7539	$\sqrt[3]{a}$
100: <i>a</i>	1,9231	1,9194	1,9157	1,9120	1,9084	1,9048	1,9011	1,8975	1,8939	1,8904	100: <i>a</i>
log <i>a</i>	71600	71684	71767	71850	71933	72016	72099	72181	72263	72346	log <i>a</i>

530—539

	530	531	532	533	534	535	536	537	538	539
01	530	531	532	533	534	535	536	537	538	539
02	1060	1062	1064	1066	1068	1070	1072	1074	1076	1078
03	1590	1593	1596	1599	1602	1605	1608	1611	1614	1617
04	2120	2124	2128	2132	2136	2140	2144	2148	2152	2156
05	2650	2655	2660	2665	2670	2675	2680	2685	2690	2695
06	3180	3186	3192	3198	3204	3210	3216	3222	3228	3234
07	3710	3717	3724	3731	3738	3745	3752	3759	3766	3773
08	4240	4248	4256	4264	4272	4280	4288	4296	4304	4312
09	4770	4779	4788	4797	4806	4815	4824	4833	4842	4851
10	5300	5310	5320	5330	5340	5350	5360	5370	5380	5390
11	5830	5841	5852	5863	5874	5885	5896	5907	5918	5929
12	6360	6372	6384	6396	6408	6420	6432	6444	6456	6468
13	6890	6903	6916	6929	6942	6955	6968	6981	6994	7007
14	7420	7434	7448	7462	7476	7490	7504	7518	7532	7546
15	7950	7965	7980	7995	8010	8025	8040	8055	8070	8085
16	8480	8496	8512	8528	8544	8560	8576	8592	8608	8624
17	9010	9027	9044	9061	9078	9095	9112	9129	9146	9163
18	9540	9558	9576	9594	9612	9630	9648	9666	9684	9702
19	10070	10089	10108	10127	10146	10165	10184	10203	10222	10241
20	10600	10620	10640	10660	10680	10700	10720	10740	10760	10780
21	11130	11151	11172	11193	11214	11235	11256	11277	11298	11319
22	11660	11682	11704	11726	11748	11770	11792	11814	11836	11858
23	12190	12213	12236	12259	12282	12305	12328	12351	12374	12397
24	12720	12744	12768	12792	12816	12840	12864	12888	12912	12936
25	13250	13275	13300	13325	13350	13375	13400	13425	13450	13475
26	13780	13806	13832	13858	13884	13910	13936	13962	13988	14014
27	14310	14337	14364	14391	14418	14445	14472	14499	14526	14553
28	14840	14868	14896	14924	14952	14980	15008	15036	15064	15092
29	15370	15399	15428	15457	15486	15515	15544	15573	15602	15631
30	15900	15930	15960	15990	16020	16050	16080	16110	16140	16170
31	16430	16461	16492	16523	16554	16585	16616	16647	16678	16709
32	16960	16992	17024	17056	17088	17120	17152	17184	17216	17248
33	17490	17523	17556	17589	17622	17655	17688	17721	17754	17787
34	18020	18054	18088	18122	18156	18190	18224	18258	18292	18326
35	18550	18585	18620	18655	18690	18725	18760	18795	18830	18865
36	19080	19116	19152	19188	19224	19260	19296	19332	19368	19404
37	19610	19647	19684	19721	19758	19795	19832	19869	19906	19943
38	20140	20178	20216	20254	20292	20330	20368	20406	20444	20482
39	20670	20709	20748	20787	20826	20865	20904	20943	20982	21021
40	21200	21240	21280	21320	21360	21400	21440	21480	21520	21560
41	21730	21771	21812	21853	21894	21935	21976	22017	22058	22099
42	22260	22302	22344	22386	22428	22470	22512	22554	22596	22638
43	22790	22833	22876	22919	22962	23005	23048	23091	23134	23177
44	23320	23364	23408	23452	23496	23540	23584	23628	23672	23716
45	23850	23895	23940	23985	24030	24075	24120	24165	24210	24255
46	24380	24426	24472	24518	24564	24610	24656	24702	24748	24794
47	24910	24957	25004	25051	25098	25145	25192	25239	25286	25333
48	25440	25488	25536	25584	25632	25680	25728	25776	25824	25872
49	25970	26019	26068	26117	26166	26215	26264	26313	26362	26411
50	26500	26550	26600	26650	26700	26750	26800	26850	26900	26950
α	53,0	53,1	53,2	53,3	53,4	53,5	53,6	53,7	53,8	53,9
α^3	2809,00	2819,61	2830,24	2840,89	2851,56	2862,25	2872,96	2883,69	2894,44	2905,21
α^3	148877	149721	150569	151419	152273	153130	153991	154854	155721	156591
$\pi \alpha^2$	83,2522	83,4093	83,5664	83,7234	83,8805	84,0376	84,1947	84,3518	84,5088	84,6659
$\pi \alpha^2$	2206,18	2214,52	2222,87	2231,23	2239,61	2248,01	2256,42	2264,84	2273,29	2281,75

	530	531	532	533	534	535	536	537	538	539	
51	27030	27081	27132	27183	27234	27285	27336	27387	27438	27489	51
52	27560	27612	27664	27716	27768	27820	27872	27924	27976	28028	52
53	28090	28143	28196	28249	28302	28355	28408	28461	28514	28567	53
54	28620	28674	28728	28781	28836	28890	28944	28998	29052	29106	54
55	29150	29205	29260	29315	29370	29425	29480	29535	29590	29645	55
56	29680	29736	29792	29848	29904	29960	30016	30072	30128	30184	56
57	30210	30267	30324	30381	30438	30495	30552	30609	30666	30723	57
58	30740	30798	30856	30914	30972	31030	31088	31146	31204	31262	58
59	31270	31329	31388	31447	31506	31565	31624	31683	31742	31801	59
60	31800	31860	31920	31980	32040	32100	32160	32220	32280	32340	60
61	32330	32391	32452	32513	32574	32635	32696	32757	32818	32879	61
62	32860	32922	32984	33046	33108	33170	33232	33294	33356	33418	62
63	33390	33453	33516	33579	33642	33705	33768	33831	33894	33957	63
64	33920	33984	34048	34112	34176	34240	34304	34368	34432	34496	64
65	34450	34515	34580	34645	34710	34775	34840	34905	34970	35035	65
66	34980	35046	35112	35178	35244	35310	35376	35442	35508	35574	66
67	35510	35577	35644	35711	35778	35845	35912	35979	36046	36113	67
68	36040	36108	36176	36244	36312	36380	36448	36516	36584	36652	68
69	36570	36639	36708	36777	36846	36915	36984	37053	37122	37191	69
70	37100	37170	37240	37310	37380	37450	37520	37590	37660	37730	70
71	37630	37701	37772	37843	37914	37985	38056	38127	38198	38269	71
72	38160	38232	38304	38376	38448	38520	38592	38664	38736	38808	72
73	38690	38763	38836	38909	38982	39055	39128	39201	39274	39347	73
74	39220	39294	39368	39442	39516	39590	39664	39738	39812	39886	74
75	39750	39825	39900	39975	40050	40125	40200	40275	40350	40425	75
76	40280	40356	40432	40508	40584	40660	40736	40812	40888	40964	76
77	40810	40887	40964	41041	41118	41195	41272	41349	41426	41503	77
78	41340	41418	41496	41574	41652	41730	41808	41886	41964	42042	78
79	41870	41949	42028	42107	42186	42265	42344	42423	42502	42581	79
80	42400	42480	42560	42640	42720	42800	42880	42960	43040	43120	80
81	42930	43011	43092	43173	43254	43335	43416	43497	43578	43659	81
82	43460	43542	43624	43706	43788	43870	43952	44034	44116	44198	82
83	43990	44073	44156	44239	44322	44405	44488	44571	44654	44737	83
84	44520	44604	44688	44772	44856	44940	45024	45108	45192	45276	84
85	45050	45135	45220	45305	45390	45475	45560	45645	45730	45815	85
86	45580	45666	45752	45838	45924	46010	46096	46182	46268	46354	86
87	46110	46197	46284	46371	46458	46545	46632	46719	46806	46893	87
88	46640	46728	46816	46904	46992	47080	47168	47256	47344	47432	88
89	47170	47259	47348	47437	47526	47615	47704	47793	47882	47971	89
90	47700	47790	47880	47970	48060	48150	48240	48330	48420	48510	90
91	48230	48321	48412	48503	48594	48685	48776	48867	48958	49049	91
92	48760	48852	48944	49036	49128	49220	49312	49404	49496	49588	92
93	49290	49383	49476	49569	49662	49755	49848	49941	50034	50127	93
94	49820	49914	50008	50102	50196	50290	50384	50478	50572	50666	94
95	50350	50445	50540	50635	50730	50825	50920	51015	51110	51205	95
96	50880	50976	51072	51168	51264	51360	51456	51552	51648	51744	96
97	51410	51507	51604	51701	51798	51895	51992	52089	52186	52283	97
98	51940	52038	52136	52234	52332	52430	52528	52626	52724	52822	98
99	52470	52569	52668	52767	52866	52965	53064	53163	53262	53361	99
100	53000	53100	53200	53300	53400	53500	53600	53700	53800	53900	100
a	53,0	53,1	53,2	53,3	53,4	53,5	53,6	53,7	53,8	53,9	a
$\sqrt{a}$	7,2801	7,2870	7,2938	7,3007	7,3075	7,3144	7,3212	7,3280	7,3348	7,3417	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	3,7563	3,7586	3,7610	3,7634	3,7657	3,7681	3,7704	3,7728	3,7751	3,7774	$\frac{1}{\sqrt{a}}$
100: a	1,8868	1,8832	1,8797	1,8762	1,8727	1,8692	1,8657	1,8622	1,8587	1,8553	100: a
$\log a$	7,2428	7,2509	7,2591	7,2673	7,2754	7,2835	7,2916	7,2997	7,3078	7,3159	$\log a$

540—549

	540	541	542	543	544	545	546	547	548	549	
01	540	541	542	543	544	545	546	547	548	549	01
02	1080	1082	1084	1086	1088	1090	1092	1094	1096	1098	02
03	1620	1623	1626	1629	1632	1635	1638	1641	1644	1647	03
04	2160	2164	2168	2172	2176	2180	2184	2188	2192	2196	04
05	2700	2705	2710	2715	2720	2725	2730	2735	2740	2745	05
06	3240	3246	3252	3258	3264	3270	3276	3282	3288	3294	06
07	3780	3787	3794	3801	3808	3815	3822	3829	3836	3843	07
08	4320	4328	4336	4344	4352	4360	4368	4376	4384	4392	08
09	4860	4869	4878	4887	4896	4905	4914	4923	4932	4941	09
10	5400	5410	5420	5430	5440	5450	5460	5470	5480	5490	10
11	5940	5951	5962	5973	5984	5995	6006	6017	6028	6039	11
12	6480	6492	6504	6516	6528	6540	6552	6564	6576	6588	12
13	7020	7033	7046	7059	7072	7085	7098	7111	7124	7137	13
14	7560	7574	7588	7602	7616	7630	7644	7658	7672	7686	14
15	8100	8115	8130	8145	8160	8175	8190	8205	8220	8235	15
16	8640	8656	8672	8688	8704	8720	8736	8752	8768	8784	16
17	9180	9197	9214	9231	9248	9265	9282	9299	9316	9333	17
18	9720	9738	9756	9774	9792	9810	9828	9846	9864	9882	18
19	10260	10279	10298	10317	10336	10355	10374	10393	10412	10431	19
20	10800	10820	10840	10860	10880	10900	10920	10940	10960	10980	20
21	11340	11361	11382	11403	11424	11445	11466	11487	11508	11529	21
22	11880	11902	11924	11946	11968	11990	12012	12034	12056	12078	22
23	12420	12443	12466	12489	12512	12535	12558	12581	12604	12627	23
24	12960	12984	13008	13032	13056	13080	13104	13128	13152	13176	24
25	13500	13525	13550	13575	13600	13625	13650	13675	13700	13725	25
26	14040	14066	14092	14118	14144	14170	14196	14222	14248	14274	26
27	14580	14607	14634	14661	14688	14715	14742	14769	14796	14823	27
28	15120	15148	15176	15204	15232	15260	15288	15316	15344	15372	28
29	15660	15689	15718	15747	15776	15805	15834	15863	15892	15921	29
30	16200	16230	16260	16290	16320	16350	16380	16410	16440	16470	30
31	16740	16771	16802	16833	16864	16895	16926	16957	16988	17019	31
32	17280	17312	17344	17376	17408	17440	17472	17504	17536	17568	32
33	17820	17853	17886	17919	17952	17985	18018	18051	18084	18117	33
34	18360	18394	18428	18462	18496	18530	18564	18598	18632	18666	34
35	18900	18935	18970	19005	19040	19075	19110	19145	19180	19215	35
36	19440	19476	19512	19548	19584	19620	19656	19692	19728	19764	36
37	19980	20017	20054	20091	20128	20165	20202	20239	20276	20313	37
38	20520	20558	20596	20634	20672	20710	20748	20786	20824	20862	38
39	21060	21099	21138	21177	21216	21255	21294	21333	21372	21411	39
40	21600	21640	21680	21720	21760	21800	21840	21880	21920	21960	40
41	22140	22181	22222	22263	22304	22345	22386	22427	22468	22509	41
42	22680	22722	22764	22806	22848	22890	22932	22974	23016	23058	42
43	23220	23263	23306	23349	23392	23435	23478	23521	23564	23607	43
44	23760	23804	23848	23892	23936	23980	24024	24068	24112	24156	44
45	24300	24345	24390	24435	24480	24525	24570	24615	24660	24705	45
46	24840	24886	24932	24978	25024	25070	25116	25162	25208	25254	46
47	25380	25427	25474	25521	25568	25615	25662	25709	25756	25803	47
48	25920	25968	26016	26064	26112	26160	26208	26256	26304	26352	48
49	26460	26509	26558	26607	26656	26705	26754	26803	26852	26901	49
50	27000	27050	27100	27150	27200	27250	27300	27350	27400	27450	50
<i>a</i>	54,0	54,1	54,2	54,3	54,4	54,5	54,6	54,7	54,8	54,9	<i>a</i>
<i>a</i> ²	2916,00	2926,81	2937,64	2948,49	2959,36	2970,25	2981,16	2992,09	3003,04	3014,01	<i>a</i> ²
<i>a</i> ³	157464	158340	159220	160103	160989	161879	162771	163667	164567	165469	<i>a</i> ³
$\pi a:2$	84,8230	84,9801	85,1372	85,2942	85,4513	85,6084	85,7655	85,9226	86,0796	86,2367	$\pi a:2$
$\pi a^2:4$	2290,22	2298,71	2307,22	2315,74	2324,28	2332,83	2341,40	2349,98	2358,58	2367,20	$\pi a^2:4$

	540	541	542	543	544	545	546	547	548	549	
51	27540	27591	27642	27693	27744	27795	27846	27897	27948	27999	51
52	28080	28132	28184	28236	28288	28340	28392	28444	28496	28548	52
53	28620	28673	28726	28779	28832	28885	28938	28991	29044	29097	53
54	29160	29214	29268	29322	29376	29430	29484	29538	29592	29646	54
55	29700	29755	29810	29865	29920	29975	30030	30085	30140	30195	55
56	30240	30296	30352	30408	30464	30520	30576	30632	30688	30744	56
57	30780	30837	30894	30951	31008	31065	31122	31179	31236	31293	57
58	31320	31378	31436	31494	31552	31610	31668	31726	31784	31842	58
59	31860	31919	31978	32037	32096	32155	32214	32273	32332	32391	59
60	32400	32460	32520	32580	32640	32700	32760	32820	32880	32940	60
61	32940	33001	33062	33123	33184	33245	33306	33367	33428	33489	61
62	33480	33542	33604	33666	33728	33790	33852	33914	33976	34038	62
63	34020	34083	34146	34209	34272	34335	34398	34461	34524	34587	63
64	34560	34624	34688	34752	34816	34880	34944	35008	35072	35136	64
65	35100	35165	35230	35295	35360	35425	35490	35555	35620	35685	65
66	35640	35706	35772	35838	35904	35970	36036	36102	36168	36234	66
67	36180	36247	36314	36381	36448	36515	36582	36649	36716	36783	67
68	36720	36788	36856	36924	36992	37060	37128	37196	37264	37332	68
69	37260	37329	37398	37467	37536	37605	37674	37743	37812	37881	69
70	37800	37870	37940	38010	38080	38150	38220	38290	38360	38430	70
71	38340	38411	38482	38553	38624	38695	38766	38837	38908	38979	71
72	38880	38952	39024	39096	39168	39240	39312	39384	39456	39528	72
73	39240	39293	39346	39399	39452	39505	39558	39611	39664	39717	73
74	39660	40034	40108	40182	40256	40330	40404	40478	40552	40626	74
75	40500	40575	40650	40725	40800	40875	40950	41025	41100	41175	75
76	41040	41116	41192	41268	41344	41420	41496	41572	41648	41724	76
77	41580	41657	41734	41811	41888	41965	42042	42119	42196	42273	77
78	42120	42198	42276	42354	42432	42510	42588	42666	42744	42822	78
79	42660	42739	42818	42897	42976	43055	43134	43213	43292	43371	79
80	43200	43280	43360	43440	43520	43600	43680	43760	43840	43920	80
81	43740	43821	43902	43983	44064	44145	44226	44307	44388	44469	81
82	44280	44362	44444	44526	44608	44690	44772	44854	44936	45018	82
83	44820	44903	44986	45069	45152	45235	45318	45401	45484	45567	83
84	45360	45444	45528	45612	45696	45780	45864	45948	46032	46116	84
85	45900	45985	46070	46155	46240	46325	46410	46495	46580	46665	85
86	46440	46526	46612	46698	46784	46870	46956	47042	47128	47214	86
87	46980	47067	47154	47241	47328	47415	47502	47589	47676	47763	87
88	47520	47608	47696	47784	47872	47960	48048	48136	48224	48312	88
89	48060	48149	48238	48327	48416	48505	48594	48683	48772	48861	89
90	48600	48690	48780	48870	48960	49050	49140	49230	49320	49410	90
91	49140	49231	49322	49413	49504	49595	49686	49777	49868	49959	91
92	49680	49772	49864	49956	50048	50140	50232	50324	50416	50508	92
93	50220	50313	50406	50499	50592	50685	50778	50871	50964	51057	93
94	50760	50854	50948	51042	51136	51230	51324	51418	51512	51606	94
95	51300	51395	51490	51585	51680	51775	51870	51965	52060	52155	95
96	51840	51936	52032	52128	52224	52320	52416	52512	52608	52704	96
97	52380	52477	52574	52671	52768	52865	52962	53059	53156	53253	97
98	52920	53018	53116	53214	53312	53410	53508	53606	53704	53802	98
99	53460	53559	53658	53757	53856	53955	54054	54153	54252	54351	99
100	54000	54100	54200	54300	54400	54500	54600	54700	54800	54900	100
a	54,0	54,1	54,2	54,3	54,4	54,5	54,6	54,7	54,8	54,9	a
$\sqrt{a}$	7,3485	7,3553	7,3621	7,3689	7,3756	7,3824	7,3892	7,3959	7,4027	7,4095	$\sqrt{a}$
$\sqrt[3]{a}$	3,7798	3,7821	3,7844	3,7867	3,7891	3,7914	3,7937	3,7960	3,7983	3,8006	
100:a	1,8519	1,8484	1,8450	1,8416	1,8382	1,8349	1,8315	1,8282	1,8248	1,8214	
log a	73239	73320	73400	73480	73560	73640	73719	73799	73878	73957	

550—559

	550	551	552	553	554	555	556	557	558	559	
01	550	551	552	553	554	555	556	557	558	559	01
02	1100	1102	1104	1106	1108	1110	1112	1114	1116	1118	02
03	1650	1653	1656	1659	1662	1665	1668	1671	1674	1677	03
04	2200	2204	2208	2212	2216	2220	2224	2228	2232	2236	04
05	2750	2755	2760	2765	2770	2775	2780	2785	2790	2795	05
06	3300	3306	3312	3318	3324	3330	3336	3342	3348	3354	06
07	3850	3857	3864	3871	3878	3885	3892	3899	3906	3913	07
08	4400	4408	4416	4424	4432	4440	4448	4456	4464	4472	08
09	4950	4959	4968	4977	4986	4995	5004	5013	5022	5031	09
10	5500	5510	5520	5530	5540	5550	5560	5570	5580	5590	10
11	6050	6061	6072	6083	6094	6105	6116	6127	6138	6149	11
12	6600	6612	6624	6636	6648	6660	6672	6684	6696	6708	12
13	7150	7163	7176	7189	7202	7215	7228	7241	7254	7267	13
14	7700	7714	7728	7742	7756	7770	7784	7798	7812	7826	14
15	8250	8265	8280	8295	8310	8325	8340	8355	8370	8385	15
16	8800	8816	8832	8848	8864	8880	8896	8912	8928	8944	16
17	9350	9367	9384	9401	9418	9435	9452	9469	9486	9503	17
18	9900	9918	9936	9954	9972	9990	10008	10026	10044	10062	18
19	10450	10469	10488	10507	10526	10545	10564	10583	10602	10621	19
20	11000	11020	11040	11060	11080	11100	11120	11140	11160	11180	20
21	11550	11571	11592	11613	11634	11655	11676	11697	11718	11739	21
22	12100	12122	12144	12166	12188	12210	12232	12254	12276	12298	22
23	12650	12673	12696	12719	12742	12765	12788	12811	12834	12857	23
24	13200	13224	13248	13272	13296	13320	13344	13368	13392	13416	24
25	13750	13775	13800	13825	13850	13875	13900	13925	13950	13975	25
26	14300	14326	14352	14378	14404	14430	14456	14482	14508	14534	26
27	14850	14877	14904	14931	14958	14985	15012	15039	15066	15093	27
28	15400	15428	15456	15484	15512	15540	15568	15596	15624	15652	28
29	15950	15979	16008	16037	16066	16095	16124	16153	16182	16211	29
30	16500	16530	16560	16590	16620	16650	16680	16710	16740	16770	30
31	17050	17081	17112	17143	17174	17205	17236	17267	17298	17329	31
32	17600	17632	17664	17696	17728	17760	17792	17824	17856	17888	32
33	18150	18183	18216	18249	18282	18315	18348	18381	18414	18447	33
34	18700	18734	18768	18802	18836	18870	18904	18938	18972	19006	34
35	19250	19285	19320	19355	19390	19425	19460	19495	19530	19565	35
36	19800	19836	19872	19908	19944	19980	20016	20052	20088	20124	36
37	20350	20387	20424	20461	20498	20535	20572	20609	20646	20683	37
38	20900	20938	20976	21014	21052	21090	21128	21166	21204	21242	38
39	21450	21489	21528	21567	21606	21645	21684	21723	21762	21801	39
40	22000	22040	22080	22120	22160	22200	22240	22280	22320	22360	40
41	22550	22591	22632	22673	22714	22755	22796	22837	22878	22919	41
42	23100	23142	23184	23226	23268	23310	23352	23394	23436	23478	42
43	23650	23693	23736	23779	23822	23865	23908	23951	23994	24037	43
44	24200	24244	24288	24332	24376	24420	24464	24508	24552	24596	44
45	24750	24795	24840	24885	24930	24975	25020	25065	25110	25155	45
46	25300	25346	25392	25438	25484	25530	25576	25622	25668	25714	46
47	25850	25897	25944	25991	26038	26085	26132	26179	26226	26273	47
48	26400	26448	26496	26544	26592	26640	26688	26736	26784	26832	48
49	26950	26999	27048	27097	27146	27195	27244	27293	27342	27391	49
50	27500	27550	27600	27650	27700	27750	27800	27850	27900	27950	50
a	55,0	55,1	55,2	55,3	55,4	55,5	55,6	55,7	55,8	55,9	a
a^2	3025,00	3036,01	3047,04	3058,09	3069,16	3080,25	3091,36	3102,49	3113,64	3124,81	a^2
a^3	166375	167284	168197	169112	170031	170954	171880	172809	173741	174677	a^3
$\pi a:2$	86,3938	86,5509	86,7080	86,8650	87,0221	87,1792	87,3363	87,4934	87,6504	87,8075	$\pi a:2$
$\pi a^2:4$	2375,83	2384,48	2393,14	2401,82	2410,51	2419,22	2427,95	2436,69	2445,45	2454,22	$\pi a^2:4$

	550	551	552	553	554	555	556	557	558	559	
51	28050	28101	28152	28203	28254	28305	28356	28407	28458	28509	51
52	28600	28652	28704	28756	28808	28860	28912	28964	29016	29068	52
53	29150	29203	29256	29309	29362	29415	29468	29521	29574	29627	53
54	29700	29754	29808	29862	29916	29970	30024	30078	30132	30186	54
55	30250	30305	30360	30415	30470	30525	30580	30635	30690	30745	55
56	30800	30856	30912	30968	31024	31080	31136	31192	31248	31304	56
57	31350	31407	31464	31521	31578	31635	31692	31749	31806	31863	57
58	31900	31958	32016	32074	32132	32190	32248	32306	32364	32422	58
59	32450	32509	32568	32627	32686	32745	32804	32863	32922	32981	59
60	33000	33060	33120	33180	33240	33300	33360	33420	33480	33540	60
61	33550	33611	33672	33733	33794	33855	33916	33977	34038	34099	61
62	34100	34162	34224	34286	34348	34410	34472	34534	34596	34658	62
63	34650	34713	34776	34839	34902	34965	35028	35091	35154	35217	63
64	35200	35264	35328	35392	35456	35520	35584	35648	35712	35776	64
65	35750	35815	35880	35945	36010	36075	36140	36205	36270	36335	65
66	36300	36366	36432	36498	36564	36630	36696	36762	36828	36894	66
67	36850	36917	36984	37051	37118	37185	37252	37319	37386	37453	67
68	37400	37468	37536	37604	37672	37740	37808	37876	37944	38012	68
69	37950	38019	38088	38157	38226	38295	38364	38433	38502	38571	69
70	38500	38570	38640	38710	38780	38850	38920	38990	39060	39130	70
71	39050	39121	39192	39263	39334	39405	39476	39547	39618	39689	71
72	39600	39672	39744	39816	39888	39960	40032	40104	40176	40248	72
73	40150	40223	40296	40369	40442	40515	40588	40661	40734	40807	73
74	40700	40774	40848	40922	40996	41070	41144	41218	41292	41366	74
75	41250	41325	41400	41475	41550	41625	41700	41775	41850	41925	75
76	41800	41876	41952	42028	42104	42180	42256	42332	42408	42484	76
77	42350	42427	42504	42581	42658	42735	42812	42889	42966	43043	77
78	42900	42978	43056	43134	43212	43290	43368	43446	43524	43602	78
79	43450	43529	43608	43687	43766	43845	43924	44003	44082	44161	79
80	44000	44080	44160	44240	44320	44400	44480	44560	44640	44720	80
81	44550	44631	44712	44793	44874	44955	45036	45117	45198	45279	81
82	45100	45182	45264	45346	45428	45510	45592	45674	45756	45838	82
83	45650	45733	45816	45899	45982	46065	46148	46231	46314	46397	83
84	46200	46284	46368	46452	46536	46620	46704	46788	46872	46956	84
85	46750	46835	46920	47005	47090	47175	47260	47345	47430	47515	85
86	47300	47386	47472	47558	47644	47730	47816	47902	47988	48074	86
87	47850	47937	48024	48111	48198	48285	48372	48459	48546	48633	87
88	48400	48488	48576	48664	48752	48840	48928	49016	49104	49192	88
89	48950	49039	49128	49217	49306	49395	49484	49573	49662	49751	89
90	49500	49590	49680	49770	49860	49950	50040	50130	50220	50310	90
91	50050	50141	50232	50323	50414	50505	50596	50687	50778	50869	91
92	50600	50692	50784	50876	50968	51060	51152	51244	51336	51428	92
93	51150	51243	51336	51429	51522	51615	51708	51801	51894	51987	93
94	51700	51794	51888	51982	52076	52170	52264	52358	52452	52546	94
95	52250	52345	52440	52535	52630	52725	52820	52915	53010	53105	95
96	52800	52896	52992	53088	53184	53280	53376	53472	53568	53664	96
97	53350	53447	53544	53641	53738	53835	53932	54029	54126	54223	97
98	53900	53998	54096	54194	54292	54390	54488	54586	54684	54782	98
99	54450	54549	54648	54747	54846	54945	55044	55143	55242	55341	99
100	55000	55100	55200	55300	55400	55500	55600	55700	55800	55900	100
<i>a</i>	55,0	55,1	55,2	55,3	55,4	55,5	55,6	55,7	55,8	55,9	<i>a</i>
$\sqrt{a}$	7,4162	7,4229	7,4297	7,4364	7,4431	7,4498	7,4565	7,4632	7,4699	7,4766	$\sqrt{a}$
$\sqrt[3]{a}$	3,8030	3,8053	3,8076	3,8099	3,8121	3,8144	3,8167	3,8190	3,8213	3,8236	$\sqrt[3]{a}$
100: <i>a</i>	1,8182	1,8149	1,8116	1,8083	1,8051	1,8018	1,7986	1,7953	1,7921	1,7889	100: <i>a</i>
<i>log a</i>	74036	74115	74194	74273	74351	74429	74507	74586	74663	74741	<i>log a</i>

560—569

	560	561	562	563	564	565	566	567	568	569	
01	560	561	562	563	564	565	566	567	568	569	01
02	1120	1122	1124	1126	1128	1130	1132	1134	1136	1138	02
03	1680	1683	1686	1689	1692	1695	1698	1701	1704	1707	03
04	2240	2244	2248	2252	2256	2260	2264	2268	2272	2276	04
05	2800	2805	2810	2815	2820	2825	2830	2835	2840	2845	05
06	3360	3366	3372	3378	3384	3390	3396	3402	3408	3414	06
07	3920	3927	3934	3941	3948	3955	3962	3969	3976	3983	07
08	4480	4488	4496	4504	4512	4520	4528	4536	4544	4552	08
09	5040	5049	5058	5067	5076	5085	5094	5103	5112	5121	09
10	5600	5610	5620	5630	5640	5650	5660	5670	5680	5690	10
11	6160	6171	6182	6193	6204	6215	6226	6237	6248	6259	11
12	6720	6732	6744	6756	6768	6780	6792	6804	6816	6828	12
13	7280	7293	7306	7319	7332	7345	7358	7371	7384	7397	13
14	7840	7854	7868	7882	7896	7910	7924	7938	7952	7966	14
15	8400	8415	8430	8445	8460	8475	8490	8505	8520	8535	15
16	8960	8976	8992	9008	9024	9040	9056	9072	9088	9104	16
17	9520	9537	9554	9571	9588	9605	9622	9639	9656	9673	17
18	10080	10098	10116	10134	10152	10170	10188	10206	10224	10242	18
19	10640	10659	10678	10697	10716	10735	10754	10773	10792	10811	19
20	11200	11220	11240	11260	11280	11300	11320	11340	11360	11380	20
21	11760	11781	11802	11823	11844	11865	11886	11907	11928	11949	21
22	12320	12342	12364	12386	12408	12430	12452	12474	12496	12518	22
23	12880	12903	12926	12949	12972	12995	13018	13041	13064	13087	23
24	13440	13464	13488	13512	13536	13560	13584	13608	13632	13656	24
25	14000	14025	14050	14075	14100	14125	14150	14175	14200	14225	25
26	14560	14586	14612	14638	14664	14690	14716	14742	14768	14794	26
27	15120	15147	15174	15201	15228	15255	15282	15309	15336	15363	27
28	15680	15708	15736	15764	15792	15820	15848	15876	15904	15932	28
29	16240	16269	16298	16327	16356	16385	16414	16443	16472	16501	29
30	16800	16830	16860	16890	16920	16950	16980	17010	17040	17070	30
31	17360	17391	17422	17453	17484	17515	17546	17577	17608	17639	31
32	17920	17952	17984	18016	18048	18080	18112	18144	18176	18208	32
33	18480	18513	18546	18579	18612	18645	18678	18711	18744	18777	33
34	19040	19074	19108	19142	19176	19210	19244	19278	19312	19346	34
35	19600	19635	19670	19705	19740	19775	19810	19845	19880	19915	35
36	20160	20196	20232	20268	20304	20340	20376	20412	20448	20484	36
37	20720	20757	20794	20831	20868	20905	20942	20979	21016	21053	37
38	21280	21318	21356	21394	21432	21470	21508	21546	21584	21622	38
39	21840	21879	21918	21957	21996	22035	22074	22113	22152	22191	39
40	22400	22440	22480	22520	22560	22600	22640	22680	22720	22760	40
41	22960	23001	23042	23083	23124	23165	23206	23247	23288	23329	41
42	23520	23562	23604	23646	23688	23730	23772	23814	23856	23898	42
43	24080	24123	24166	24209	24252	24295	24338	24381	24424	24467	43
44	24640	24684	24728	24772	24816	24860	24904	24948	24992	25036	44
45	25200	25245	25290	25335	25380	25425	25470	25515	25560	25605	45
46	25760	25806	25852	25898	25944	25990	26036	26082	26128	26174	46
47	26320	26367	26414	26461	26508	26555	26602	26649	26696	26743	47
48	26880	26928	26976	27024	27072	27120	27168	27216	27264	27312	48
49	27440	27489	27538	27587	27636	27685	27734	27783	27832	27881	49
50	28000	28050	28100	28150	28200	28250	28300	28350	28400	28450	50
a	56,0	56,1	56,2	56,3	56,4	56,5	56,6	56,7	56,8	56,9	a
a^2	3136,00	3147,21	3158,44	3169,69	3180,96	3192,25	3203,56	3214,89	3226,24	3237,61	a^2
a^3	175516	176558	177504	178454	179406	180362	181321	182284	183250	184220	a^3
$\pi a:2$	87,9646	88,1217	88,2788	88,4358	88,5929	88,7500	88,9071	89,0642	89,2212	89,3783	$\pi a:2$
$\pi a^2:4$	2463,01	2471,81	2480,63	2489,47	2498,32	2507,19	2516,07	2524,97	2533,88	2542,81	$\pi a^2:4$

	560	561	562	563	564	565	566	567	568	569	
51	28560	28611	28662	28713	28764	28815	28866	28917	28968	29019	51
52	29120	29172	29224	29276	29328	29380	29432	29484	29536	29588	52
53	29680	29733	29786	29839	29892	29945	29998	30051	30104	30157	53
54	30240	30294	30348	30402	30456	30510	30564	30618	30672	30726	54
55	30800	30855	30910	30965	31020	31075	31130	31185	31240	31295	55
56	31360	31416	31472	31528	31584	31640	31696	31752	31808	31864	56
57	31920	31977	32034	32091	32148	32205	32262	32319	32376	32433	57
58	32480	32538	32596	32654	32712	32770	32828	32886	32944	33002	58
59	33040	33099	33158	33217	33276	33335	33394	33453	33512	33571	59
60	33600	33660	33720	33780	33840	33900	33960	34020	34080	34140	60
61	34160	34221	34282	34343	34404	34465	34526	34587	34648	34709	61
62	34720	34782	34844	34906	34968	35030	35092	35154	35216	35278	62
63	35280	35343	35406	35469	35532	35595	35658	35721	35784	35847	63
64	35840	35904	35968	36032	36096	36160	36224	36288	36352	36416	64
65	36400	36465	36530	36595	36660	36725	36790	36855	36920	36985	65
66	36960	37026	37092	37158	37224	37290	37356	37422	37488	37554	66
67	37520	37587	37654	37721	37788	37855	37922	37989	38056	38123	67
68	38080	38148	38216	38284	38352	38420	38488	38556	38624	38692	68
69	38640	38709	38778	38847	38916	38985	39054	39123	39192	39261	69
70	39200	39270	39340	39410	39480	39550	39620	39690	39760	39830	70
71	39760	39831	39902	39973	40044	40115	40186	40257	40328	40399	71
72	40320	40392	40464	40536	40608	40680	40752	40824	40896	40968	72
73	40880	40953	41026	41099	41172	41245	41318	41391	41464	41537	73
74	41440	41514	41588	41662	41736	41810	41884	41958	42032	42106	74
75	42000	42075	42150	42225	42300	42375	42450	42525	42600	42675	75
76	42560	42636	42712	42788	42864	42940	43016	43092	43168	43244	76
77	43120	43197	43274	43351	43428	43505	43582	43659	43736	43813	77
78	43680	43758	43836	43914	43992	44070	44148	44226	44304	44382	78
79	44240	44319	44398	44477	44556	44635	44714	44793	44872	44951	79
80	44800	44880	44960	45040	45120	45200	45280	45360	45440	45520	80
81	45360	45441	45522	45603	45684	45765	45846	45927	46008	46089	81
82	45920	46002	46084	46166	46248	46330	46412	46494	46576	46658	82
83	46480	46563	46646	46729	46812	46895	46978	47061	47144	47227	83
84	47040	47124	47208	47292	47376	47460	47544	47628	47712	47796	84
85	47600	47685	47770	47855	47940	48025	48110	48195	48280	48365	85
86	48160	48246	48332	48418	48504	48590	48676	48762	48848	48934	86
87	48720	48807	48894	48981	49068	49155	49242	49329	49416	49503	87
88	49280	49368	49456	49544	49632	49720	49808	49896	49984	50072	88
89	49840	49929	50018	50107	50196	50285	50374	50463	50552	50641	89
90	50400	50490	50580	50670	50760	50850	50940	51030	51120	51210	90
91	50960	51051	51142	51233	51324	51415	51506	51597	51688	51779	91
92	51520	51612	51704	51796	51888	51980	52072	52164	52256	52348	92
93	52080	52173	52266	52359	52452	52545	52638	52731	52824	52917	93
94	52640	52734	52828	52922	53016	53110	53204	53298	53392	53486	94
95	53200	53295	53390	53485	53580	53675	53770	53865	53960	54055	95
96	53760	53856	53952	54048	54144	54240	54336	54432	54528	54624	96
97	54320	54417	54514	54611	54708	54805	54902	54999	55096	55193	97
98	54880	54978	55076	55174	55272	55370	55468	55566	55664	55762	98
99	55440	55539	55638	55737	55836	55935	56034	56133	56232	56331	99
100	56000	56100	56200	56300	56400	56500	56600	56700	56800	56900	100
<i>a</i>	56,0	56,1	56,2	56,3	56,4	56,5	56,6	56,7	56,8	56,9	<i>a</i>
$\sqrt{a}$	7,4833	7,4900	7,4967	7,5033	7,5100	7,5166	7,5233	7,5299	7,5366	7,5432	$\sqrt{a}$
$\sqrt[3]{a}$	3,8259	3,8281	3,8304	3,8327	3,8349	3,8372	3,8395	3,8417	3,8440	3,8462	$\sqrt[3]{a}$
100: <i>a</i>	1,7857	1,7825	1,7794	1,7762	1,7730	1,7699	1,7668	1,7637	1,7606	1,7575	100: <i>a</i>
log <i>a</i>	74819	74896	74974	75051	75128	75205	75282	75358	75435	75511	log <i>a</i>

570—579

	570	571	572	573	574	575	576	577	578	579	
01	570	571	572	573	574	575	576	577	578	579	01
02	1140	1142	1144	1146	1148	1150	1152	1154	1156	1158	02
03	1710	1713	1716	1719	1722	1725	1728	1731	1734	1737	03
04	2280	2284	2288	2292	2296	2300	2304	2308	2312	2316	04
05	2850	2855	2860	2865	2870	2875	2880	2885	2890	2895	05
06	3420	3426	3432	3438	3444	3450	3456	3462	3468	3474	06
07	3990	3997	4004	4011	4018	4025	4032	4039	4046	4053	07
08	4560	4568	4576	4584	4592	4600	4608	4616	4624	4632	08
09	5130	5139	5148	5157	5166	5175	5184	5193	5202	5211	09
10	5700	5710	5720	5730	5740	5750	5760	5770	5780	5790	10
11	6270	6281	6292	6303	6314	6325	6336	6347	6358	6369	11
12	6840	6852	6864	6876	6888	6900	6912	6924	6936	6948	12
13	7410	7423	7436	7449	7462	7475	7488	7501	7514	7527	13
14	7980	7994	8008	8022	8036	8050	8064	8078	8092	8106	14
15	8550	8565	8580	8595	8610	8625	8640	8655	8670	8685	15
16	9120	9136	9152	9168	9184	9200	9216	9232	9248	9264	16
17	9690	9707	9724	9741	9758	9775	9792	9809	9826	9843	17
18	10260	10278	10296	10314	10332	10350	10368	10386	10404	10422	18
19	10830	10849	10868	10887	10906	10925	10944	10963	10982	11001	19
20	11400	11420	11440	11460	11480	11500	11520	11540	11560	11580	20
21	11970	11991	12012	12033	12054	12075	12096	12117	12138	12159	21
22	12540	12562	12584	12606	12628	12650	12672	12694	12716	12738	22
23	13110	13133	13156	13179	13202	13225	13248	13271	13294	13317	23
24	13680	13704	13728	13752	13776	13800	13824	13848	13872	13896	24
25	14250	14275	14300	14325	14350	14375	14400	14425	14450	14475	25
26	14820	14846	14872	14898	14924	14950	14976	15002	15028	15054	26
27	15390	15417	15444	15471	15498	15525	15552	15579	15606	15633	27
28	15960	15988	16016	16044	16072	16100	16128	16156	16184	16212	28
29	16530	16559	16588	16617	16646	16675	16704	16733	16762	16791	29
30	17100	17130	17160	17190	17220	17250	17280	17310	17340	17370	30
31	17670	17701	17732	17763	17794	17825	17856	17887	17918	17949	31
32	18240	18272	18304	18336	18368	18400	18432	18464	18496	18528	32
33	18810	18843	18876	18909	18942	18975	19008	19041	19074	19107	33
34	19380	19414	19448	19482	19516	19550	19584	19618	19652	19686	34
35	19950	19985	20020	20055	20090	20125	20160	20195	20230	20265	35
36	20520	20556	20592	20628	20664	20700	20736	20772	20808	20844	36
37	21090	21127	21164	21201	21238	21275	21312	21349	21386	21423	37
38	21660	21698	21736	21774	21812	21850	21888	21926	21964	22002	38
39	22230	22269	22308	22347	22386	22425	22464	22503	22542	22581	39
40	22800	22840	22880	22920	22960	23000	23040	23080	23120	23160	40
41	23370	23411	23452	23493	23534	23575	23616	23657	23698	23739	41
42	23940	23982	24024	24066	24108	24150	24192	24234	24276	24318	42
43	24510	24553	24596	24639	24682	24725	24768	24811	24854	24897	43
44	25080	25124	25168	25212	25256	25300	25344	25388	25432	25476	44
45	25650	25695	25740	25785	25830	25875	25920	25965	26010	26055	45
46	26220	26266	26312	26358	26404	26450	26496	26542	26588	26634	46
47	26790	26837	26884	26931	26978	27025	27072	27119	27166	27213	47
48	27360	27408	27456	27504	27552	27600	27648	27696	27744	27792	48
49	27930	27979	28028	28077	28126	28175	28224	28273	28322	28371	49
50	28500	28550	28600	28650	28700	28750	28800	28850	28900	28950	50
a	57,0	57,1	57,2	57,3	57,4	57,5	57,6	57,7	57,8	57,9	a
a^2	3249,00	3260,41	3271,84	3283,29	3294,76	3306,25	3317,76	3329,29	3340,84	3352,41	a^2
a^3	185193	186169	187149	188133	189119	190109	191103	192100	193101	194105	a^3
$\pi a:2$	89,5354	89,6925	89,8495	90,0066	90,1637	90,3208	90,4779	90,6349	90,7920	90,9491	$\pi a:2$
$\pi a^2:4$	2551,76	2560,72	2569,70	2578,69	2587,70	2596,72	2605,76	2614,82	2623,89	2632,98	$\pi a^2:4$

	570	571	572	573	574	575	576	577	578	579	
51	29070	29121	29172	29223	29274	29325	29376	29427	29478	29529	51
52	29640	29692	29744	29796	29848	29900	29952	30004	30056	30108	52
53	30210	30263	30316	30369	30422	30475	30528	30581	30634	30687	53
54	30780	30834	30888	30942	30996	31050	31104	31158	31212	31266	54
55	31350	31405	31460	31515	31570	31625	31680	31735	31790	31845	55
56	31920	31976	32032	32088	32144	32200	32256	32312	32368	32424	56
57	32490	32547	32604	32661	32718	32775	32832	32889	32946	33003	57
58	33060	33118	33176	33234	33292	33350	33408	33466	33524	33582	58
59	33630	33689	33748	33807	33866	33925	33984	34043	34102	34161	59
60	34200	34260	34320	34380	34440	34500	34560	34620	34680	34740	60
61	34770	34831	34892	34953	35014	35075	35136	35197	35258	35319	61
62	35340	35402	35464	35526	35588	35650	35712	35774	35836	35898	62
63	35910	35973	36036	36099	36162	36225	36288	36351	36414	36477	63
64	36480	36544	36608	36672	36736	36800	36864	36928	36992	37056	64
65	37050	37115	37180	37245	37310	37375	37440	37505	37570	37635	65
66	37620	37686	37752	37818	37884	37950	38016	38082	38148	38214	66
67	38190	38257	38324	38391	38458	38525	38592	38659	38726	38793	67
68	38760	38828	38896	38964	39032	39100	39168	39236	39304	39372	68
69	39330	39399	39468	39537	39606	39675	39744	39813	39882	39951	69
70	39900	39970	40040	40110	40180	40250	40320	40390	40460	40530	70
71	40470	40541	40612	40683	40754	40825	40896	40967	41038	41109	71
72	41040	41112	41184	41256	41328	41400	41472	41544	41616	41688	72
73	41610	41683	41756	41829	41902	41975	42048	42121	42194	42267	73
74	42180	42254	42328	42402	42476	42550	42624	42698	42772	42846	74
75	42750	42825	42900	42975	43050	43125	43200	43275	43350	43425	75
76	43320	43396	43472	43548	43624	43700	43776	43852	43928	44004	76
77	43890	43967	44044	44121	44198	44275	44352	44429	44506	44583	77
78	44460	44538	44616	44694	44772	44850	44928	45006	45084	45162	78
79	45030	45109	45188	45267	45346	45425	45504	45583	45662	45741	79
80	45600	45680	45760	45840	45920	46000	46080	46160	46240	46320	80
81	46170	46251	46332	46413	46494	46575	46656	46737	46818	46899	81
82	46740	46822	46904	46986	47068	47150	47232	47314	47396	47478	82
83	47310	47393	47476	47559	47642	47725	47808	47891	47974	48057	83
84	47880	47964	48048	48132	48216	48300	48384	48468	48552	48636	84
85	48450	48535	48620	48705	48790	48875	48960	49045	49130	49215	85
86	49020	49106	49192	49278	49364	49450	49536	49622	49708	49794	86
87	49590	49677	49764	49851	49938	50025	50112	50199	50286	50373	87
88	50160	50248	50336	50424	50512	50600	50688	50776	50864	50952	88
89	50730	50819	50908	50997	51086	51175	51264	51353	51442	51531	89
90	51300	51390	51480	51570	51660	51750	51840	51930	52020	52110	90
91	51870	51961	52052	52143	52234	52325	52416	52507	52598	52689	91
92	52440	52532	52624	52716	52808	52900	52992	53084	53176	53268	92
93	53010	53103	53196	53289	53382	53475	53568	53661	53754	53847	93
94	53580	53674	53768	53862	53956	54050	54144	54238	54332	54426	94
95	54150	54245	54340	54435	54530	54625	54720	54815	54910	55005	95
96	54720	54816	54912	55008	55104	55200	55296	55392	55488	55584	96
97	55290	55387	55484	55581	55678	55775	55872	55969	56066	56163	97
98	55860	55958	56056	56154	56252	56350	56448	56546	56644	56742	98
99	56430	56529	56628	56727	56826	56925	57024	57123	57222	57321	99
100	57000	57100	57200	57300	57400	57500	57600	57700	57800	57900	100
a	57,0	57,1	57,2	57,3	57,4	57,5	57,6	57,7	57,8	57,9	a
$\sqrt{a}$	7,5498	7,5565	7,5631	7,5697	7,5763	7,5829	7,5895	7,5961	7,6026	7,6092	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	3,8485	3,8508	3,8530	3,8552	3,8575	3,8597	3,8620	3,8642	3,8664	3,8687	$\frac{1}{\sqrt{a}}$
100: a	1,7544	1,7513	1,7483	1,7452	1,7422	1,7391	1,7361	1,7331	1,7301	1,7271	100: a
$\log a$	75587	75664	75740	75815	75891	75967	76042	76118	76193	76268	$\log a$

580—589

	580	581	582	583	584	585	586	587	588	589	
01	580	581	582	583	584	585	586	587	588	589	01
02	1160	1162	1164	1166	1168	1170	1172	1174	1176	1178	02
03	1740	1743	1746	1749	1752	1755	1758	1761	1764	1767	03
04	2320	2324	2328	2332	2336	2340	2344	2348	2352	2356	04
05	2900	2905	2910	2915	2920	2925	2930	2935	2940	2945	05
06	3480	3486	3492	3498	3504	3510	3516	3522	3528	3534	06
07	4060	4067	4074	4081	4088	4095	4102	4109	4116	4123	07
08	4640	4648	4656	4664	4672	4680	4688	4696	4704	4712	08
09	5220	5229	5238	5247	5256	5265	5274	5283	5292	5301	09
10	5800	5810	5820	5830	5840	5850	5860	5870	5880	5890	10
11	6380	6391	6402	6413	6424	6435	6446	6457	6468	6479	11
12	6960	6972	6984	6996	7008	7020	7032	7044	7056	7068	12
13	7540	7553	7566	7579	7592	7605	7618	7631	7644	7657	13
14	8120	8134	8148	8162	8176	8190	8204	8218	8232	8246	14
15	8700	8715	8730	8745	8760	8775	8790	8805	8820	8835	15
16	9280	9296	9312	9328	9344	9360	9376	9392	9408	9424	16
17	9860	9877	9894	9911	9928	9945	9962	9979	9996	10013	17
18	10440	10458	10476	10494	10512	10530	10548	10566	10584	10602	18
19	11020	11039	11058	11077	11096	11115	11134	11153	11172	11191	19
20	11600	11620	11640	11660	11680	11700	11720	11740	11760	11780	20
21	12180	12201	12222	12243	12264	12285	12306	12327	12348	12369	21
22	12760	12782	12804	12826	12848	12870	12892	12914	12936	12958	22
23	13340	13363	13386	13409	13432	13455	13478	13501	13524	13547	23
24	13920	13944	13968	13992	14016	14040	14064	14088	14112	14136	24
25	14500	14525	14550	14575	14600	14625	14650	14675	14700	14725	25
26	15080	15106	15132	15158	15184	15210	15236	15262	15288	15314	26
27	15660	15687	15714	15741	15768	15795	15822	15849	15876	15903	27
28	16240	16268	16296	16324	16352	16380	16408	16436	16464	16492	28
29	16820	16849	16878	16907	16936	16965	16994	17023	17052	17081	29
30	17400	17430	17460	17490	17520	17550	17580	17610	17640	17670	30
31	17980	18011	18042	18073	18104	18135	18166	18197	18228	18259	31
32	18560	18592	18624	18656	18688	18720	18752	18784	18816	18848	32
33	19140	19173	19206	19239	19272	19305	19338	19371	19404	19437	33
34	19720	19754	19788	19822	19856	19890	19924	19958	19992	20026	34
35	20300	20335	20370	20405	20440	20475	20510	20545	20580	20615	35
36	20880	20916	20952	20988	21024	21060	21096	21132	21168	21204	36
37	21460	21497	21534	21571	21608	21645	21682	21719	21756	21793	37
38	22040	22078	22116	22154	22192	22230	22268	22306	22344	22382	38
39	22620	22659	22698	22737	22776	22815	22854	22893	22932	22971	39
40	23200	23240	23280	23320	23360	23400	23440	23480	23520	23560	40
41	23780	23821	23862	23903	23944	23985	24026	24067	24108	24149	41
42	24360	24402	24444	24486	24528	24570	24612	24654	24696	24738	42
43	24940	24983	25026	25069	25112	25155	25198	25241	25284	25327	43
44	25520	25564	25608	25652	25696	25740	25784	25828	25872	25916	44
45	26100	26145	26190	26235	26280	26325	26370	26415	26460	26505	45
46	26680	26726	26772	26818	26864	26910	26956	27002	27048	27094	46
47	27260	27307	27354	27401	27448	27495	27542	27589	27636	27683	47
48	27840	27888	27936	27984	28032	28080	28128	28176	28224	28272	48
49	28420	28469	28518	28567	28616	28665	28714	28763	28812	28861	49
50	29000	29050	29100	29150	29200	29250	29300	29350	29400	29450	50
<i>a</i>	58,0	58,1	58,2	58,3	58,4	58,5	58,6	58,7	58,8	58,9	<i>a</i>
<i>a</i> ²	3364,00	3375,61	3387,24	3398,89	3410,56	3422,25	3433,96	3445,69	3457,44	3469,21	<i>a</i> ²
<i>a</i> ³	195112	196123	197137	198155	199177	200202	201230	202262	203297	204336	<i>a</i> ³
<i>πa</i> :2	91,1062	91,2633	91,4203	91,5774	91,7345	91,8916	92,0487	92,2057	92,3628	92,5199	<i>πa</i> :2
<i>πa</i> ² :4	2642,08	2651,20	2660,33	2669,48	2678,65	2687,83	2697,03	2706,24	2715,47	2724,71	<i>πa</i> ² :4

	580	581	582	583	584	585	586	587	588	589	
51	29580	29631	29682	29733	29784	29835	29886	29937	29988	30039	51
52	30160	30212	30264	30316	30368	30420	30472	30524	30576	30628	52
53	30740	30793	30846	30899	30952	31005	31058	31111	31164	31217	53
54	31320	31374	31428	31482	31536	31590	31644	31698	31752	31806	54
55	31900	31955	32010	32065	32120	32175	32230	32285	32340	32395	55
56	32480	32536	32592	32648	32704	32760	32816	32872	32928	32984	56
57	33060	33117	33174	33231	33288	33345	33402	33459	33516	33573	57
58	33640	33698	33756	33814	33872	33930	33988	34046	34104	34162	58
59	34220	34279	34338	34397	34456	34515	34574	34633	34692	34751	59
60	34800	34860	34920	34980	35040	35100	35160	35220	35280	35340	60
61	35380	35441	35502	35563	35624	35685	35746	35807	35868	35929	61
62	35960	36022	36084	36146	36208	36270	36332	36394	36456	36518	62
63	36540	36603	36666	36729	36792	36855	36918	36981	37044	37107	63
64	37120	37184	37248	37312	37376	37440	37504	37568	37632	37696	64
65	37700	37765	37830	37895	37960	38025	38090	38155	38220	38285	65
66	38280	38346	38412	38478	38544	38610	38676	38742	38808	38874	66
67	38860	38927	38994	39061	39128	39195	39262	39329	39396	39463	67
68	39440	39508	39576	39644	39712	39780	39848	39916	39984	40052	68
69	40020	40089	40158	40227	40296	40365	40434	40503	40572	40641	69
70	40600	40670	40740	40810	40880	40950	41020	41090	41160	41230	70
71	41180	41251	41322	41393	41464	41535	41606	41677	41748	41819	71
72	41760	41832	41904	41976	42048	42120	42192	42264	42336	42408	72
73	42340	42413	42486	42559	42632	42705	42778	42851	42924	42997	73
74	42920	42994	43068	43142	43216	43290	43364	43438	43512	43586	74
75	43500	43575	43650	43725	43800	43875	43950	44025	44100	44175	75
76	44080	44156	44232	44308	44384	44460	44536	44612	44688	44764	76
77	44660	44737	44814	44891	44968	45045	45122	45199	45276	45353	77
78	45240	45318	45396	45474	45552	45630	45708	45786	45864	45942	78
79	45820	45899	45978	46057	46136	46215	46294	46373	46452	46531	79
80	46400	46480	46560	46640	46720	46800	46880	46960	47040	47120	80
81	46980	47061	47142	47223	47304	47385	47466	47547	47628	47709	81
82	47560	47642	47724	47806	47888	47970	48052	48134	48216	48298	82
83	48140	48223	48306	48389	48472	48555	48638	48721	48804	48887	83
84	48720	48804	48888	48972	49056	49140	49224	49308	49392	49476	84
85	49300	49385	49470	49555	49640	49725	49810	49895	49980	50065	85
86	49880	49966	50052	50138	50224	50310	50396	50482	50568	50654	86
87	50460	50547	50634	50721	50808	50895	50982	51069	51156	51243	87
88	51040	51128	51216	51304	51392	51480	51568	51656	51744	51832	88
89	51620	51709	51798	51887	51976	52065	52154	52243	52332	52421	89
90	52200	52290	52380	52470	52560	52650	52740	52830	52920	53010	90
91	52780	52871	52962	53053	53144	53235	53326	53417	53508	53599	91
92	53360	53452	53544	53636	53728	53820	53912	54004	54096	54188	92
93	53940	54033	54126	54219	54312	54405	54498	54591	54684	54777	93
94	54520	54614	54708	54802	54896	54990	55084	55178	55272	55366	94
95	55100	55195	55290	55385	55480	55575	55670	55765	55860	55955	95
96	55680	55776	55872	55968	56064	56160	56256	56352	56448	56544	96
97	56260	56357	56454	56551	56648	56745	56842	56939	57036	57133	97
98	56840	56938	57036	57134	57232	57330	57428	57526	57624	57722	98
99	57420	57519	57618	57717	57816	57915	58014	58113	58212	58311	99
100	58000	58100	58200	58300	58400	58500	58600	58700	58800	58900	100
a	58,0	58,1	58,2	58,3	58,4	58,5	58,6	58,7	58,8	58,9	a
$\sqrt{a}$	7,6158	7,6223	7,6289	7,6354	7,6420	7,6485	7,6551	7,6616	7,6681	7,6746	$\sqrt{a}$
$\frac{a}{\sqrt{a}}$	3,8709	3,8731	3,8753	3,8775	3,8798	3,8820	3,8842	3,8864	3,8886	3,8908	$\frac{a}{\sqrt{a}}$
100: a	1,7241	1,7212	1,7182	1,7153	1,7123	1,7094	1,7065	1,7036	1,7007	1,6978	100: a
$\log a$	76343	76418	76492	76567	76641	76716	76790	76864	76938	77012	$\log a$

590—599

	590	591	592	593	594	595	596	597	598	599	
01	590	591	592	593	594	595	596	597	598	599	01
02	1180	1182	1184	1186	1188	1190	1192	1194	1196	1198	02
03	1770	1773	1776	1779	1782	1785	1788	1791	1794	1797	03
04	2360	2364	2368	2372	2376	2380	2384	2388	2392	2396	04
05	2950	2955	2960	2965	2970	2975	2980	2985	2990	2995	05
06	3540	3546	3552	3558	3564	3570	3576	3582	3588	3594	06
07	4130	4137	4144	4151	4158	4165	4172	4179	4186	4193	07
08	4720	4728	4736	4744	4752	4760	4768	4776	4784	4792	08
09	5310	5319	5328	5337	5346	5355	5364	5373	5382	5391	09
10	5900	5910	5920	5930	5940	5950	5960	5970	5980	5990	10
11	6490	6501	6512	6523	6534	6545	6556	6567	6578	6589	11
12	7080	7092	7104	7116	7128	7140	7152	7164	7176	7188	12
13	7670	7683	7696	7709	7722	7735	7748	7761	7774	7787	13
14	8260	8274	8288	8302	8316	8330	8344	8358	8372	8386	14
15	8850	8865	8880	8895	8910	8925	8940	8955	8970	8985	15
16	9440	9456	9472	9488	9504	9520	9536	9552	9568	9584	16
17	10030	10047	10064	10081	10098	10115	10132	10149	10166	10183	17
18	10620	10638	10656	10674	10692	10710	10728	10746	10764	10782	18
19	11210	11229	11248	11267	11286	11305	11324	11343	11362	11381	19
20	11800	11820	11840	11860	11880	11900	11920	11940	11960	11980	20
21	12390	12411	12432	12453	12474	12495	12516	12537	12558	12579	21
22	12980	13002	13024	13046	13068	13090	13112	13134	13156	13178	22
23	13570	13593	13616	13639	13662	13685	13708	13731	13754	13777	23
24	14160	14184	14208	14232	14256	14280	14304	14328	14352	14376	24
25	14750	14775	14800	14825	14850	14875	14900	14925	14950	14975	25
26	15340	15366	15392	15418	15444	15470	15496	15522	15548	15574	26
27	15930	15957	15984	16011	16038	16065	16092	16119	16146	16173	27
28	16520	16548	16576	16604	16632	16660	16688	16716	16744	16772	28
29	17110	17139	17168	17197	17226	17255	17284	17313	17342	17371	29
30	17700	17730	17760	17790	17820	17850	17880	17910	17940	17970	30
31	18290	18321	18352	18383	18414	18445	18476	18507	18538	18569	31
32	18880	18912	18944	18976	19008	19040	19072	19104	19136	19168	32
33	19470	19503	19536	19569	19602	19635	19668	19701	19734	19767	33
34	20060	20094	20128	20162	20196	20230	20264	20298	20332	20366	34
35	20650	20685	20720	20755	20790	20825	20860	20895	20930	20965	35
36	21240	21276	21312	21348	21384	21420	21456	21492	21528	21564	36
37	21830	21867	21904	21941	21978	22015	22052	22089	22126	22163	37
38	22420	22458	22496	22534	22572	22610	22648	22686	22724	22762	38
39	23010	23049	23088	23127	23166	23205	23244	23283	23322	23361	39
40	23600	23640	23680	23720	23760	23800	23840	23880	23920	23960	40
41	24190	24231	24272	24313	24354	24395	24436	24477	24518	24559	41
42	24780	24822	24864	24906	24948	24990	25032	25074	25116	25158	42
43	25370	25413	25456	25499	25542	25585	25628	25671	25714	25757	43
44	25960	26004	26048	26092	26136	26180	26224	26268	26312	26356	44
45	26550	26595	26640	26685	26730	26775	26820	26865	26910	26955	45
46	27140	27186	27232	27278	27324	27370	27416	27462	27508	27554	46
47	27730	27777	27824	27871	27918	27965	28012	28059	28106	28153	47
48	28320	28368	28416	28464	28512	28560	28608	28656	28704	28752	48
49	28910	28959	29008	29057	29106	29155	29204	29253	29302	29351	49
50	29500	29550	29600	29650	29700	29750	29800	29850	29900	29950	50
a	59,0	59,1	59,2	59,3	59,4	59,5	59,6	59,7	59,8	59,9	a
a^2	3481,00	3492,81	3504,64	3516,49	3528,36	3540,25	3552,16	3564,09	3576,04	3588,01	a^2
a^3	205379	206425	207475	208528	209585	210645	211709	212776	213847	214922	a^3
$\pi a:2$	92,6770	92,8341	92,9911	93,1482	93,3053	93,4624	93,6195	93,7765	93,9336	94,0907	$\pi a:2$
$\pi a^2:4$	2733,97	2743,25	2752,54	2761,84	2771,17	2780,51	2789,86	2799,23	2808,62	2818,02	$\pi a^2:4$

	590	591	592	593	594	595	596	597	598	599	
51	30090	30141	30192	30243	30294	30345	30396	30447	30498	30549	51
52	30680	30732	30784	30836	30888	30940	30992	31044	31096	31148	52
53	31270	31323	31376	31429	31482	31535	31588	31641	31694	31747	53
54	31860	31914	31968	32022	32076	32130	32184	32238	32292	32346	54
55	32450	32505	32560	32615	32670	32725	32780	32835	32890	32945	55
56	33040	33096	33152	33208	33264	33320	33376	33432	33488	33544	56
57	33630	33687	33744	33801	33858	33915	33972	34029	34086	34143	57
58	34220	34278	34336	34394	34452	34510	34568	34626	34684	34742	58
59	34810	34869	34928	34987	35046	35105	35164	35223	35282	35341	59
60	35400	35460	35520	35580	35640	35700	35760	35820	35880	35940	60
61	35990	36051	36112	36173	36234	36295	36356	36417	36478	36539	61
62	36580	36642	36704	36766	36828	36890	36952	37014	37076	37138	62
63	37170	37233	37296	37359	37422	37485	37548	37611	37674	37737	63
64	37760	37824	37888	37952	38016	38080	38144	38208	38272	38336	64
65	38350	38415	38480	38545	38610	38675	38740	38805	38870	38935	65
66	38940	39006	39072	39138	39204	39270	39336	39402	39468	39534	66
67	39530	39597	39664	39731	39798	39865	39932	39999	40066	40133	67
68	40120	40188	40256	40324	40392	40460	40528	40596	40664	40732	68
69	40710	40779	40848	40917	40986	41055	41124	41193	41262	41331	69
70	41300	41370	41440	41510	41580	41650	41720	41790	41860	41930	70
71	41890	41961	42032	42103	42174	42245	42316	42387	42458	42529	71
72	42480	42552	42624	42696	42768	42840	42912	42984	43056	43128	72
73	43070	43143	43216	43289	43362	43435	43508	43581	43654	43727	73
74	43660	43734	43808	43882	43956	44030	44104	44178	44252	44326	74
75	44250	44325	44400	44475	44550	44625	44700	44775	44850	44925	75
76	44840	44916	44992	45068	45144	45220	45296	45372	45448	45524	76
77	45430	45507	45584	45661	45738	45815	45892	45969	46046	46123	77
78	46020	46098	46176	46254	46332	46410	46488	46566	46644	46722	78
79	46610	46689	46768	46847	46926	47005	47084	47163	47242	47321	79
80	47200	47280	47360	47440	47520	47600	47680	47760	47840	47920	80
81	47790	47871	47952	48033	48114	48195	48276	48357	48438	48519	81
82	48380	48462	48544	48626	48708	48790	48872	48954	49036	49118	82
83	48970	49053	49136	49219	49302	49385	49468	49551	49634	49717	83
84	49560	49644	49728	49812	49896	49980	50064	50148	50232	50316	84
85	50150	50235	50320	50405	50490	50575	50660	50745	50830	50915	85
86	50740	50826	50912	50998	51084	51170	51256	51342	51428	51514	86
87	51330	51417	51504	51591	51678	51765	51852	51939	52026	52113	87
88	51920	52008	52096	52184	52272	52360	52448	52536	52624	52712	88
89	52510	52599	52688	52777	52866	52955	53044	53133	53222	53311	89
90	53100	53190	53280	53370	53460	53550	53640	53730	53820	53910	90
91	53690	53781	53872	53963	54054	54145	54236	54327	54418	54509	91
92	54280	54372	54464	54556	54648	54740	54832	54924	55016	55108	92
93	54870	54963	55056	55149	55242	55335	55428	55521	55614	55707	93
94	55460	55554	55648	55742	55836	55930	56024	56118	56212	56306	94
95	56050	56145	56240	56335	56430	56525	56620	56715	56810	56905	95
96	56640	56736	56832	56928	57024	57120	57216	57312	57408	57504	96
97	57230	57327	57424	57521	57618	57715	57812	57909	58006	58103	97
98	57820	57918	58016	58114	58212	58310	58408	58506	58604	58702	98
99	58410	58509	58608	58707	58806	58905	59004	59103	59202	59301	99
100	59000	59100	59200	59300	59400	59500	59600	59700	59800	59900	100
a	59,0	59,1	59,2	59,3	59,4	59,5	59,6	59,7	59,8	59,9	a
$\sqrt{a}$	7,6811	7,6877	7,6942	7,7006	7,7071	7,7136	7,7201	7,7266	7,7330	7,7395	$\sqrt{a}$
$\sqrt[3]{a}$	3,8930	3,8952	3,8974	3,8996	3,9018	3,9040	3,9061	3,9083	3,9105	3,9127	$\sqrt[3]{a}$
100: a	1,6949	1,6920	1,6892	1,6863	1,6835	1,6807	1,6779	1,6750	1,6722	1,6694	100: a
$\log a$	77085	77159	77232	77305	77379	77452	77525	77597	77670	77743	$\log a$

600—609

	600	601	602	603	604	605	606	607	608	609	
01	600	601	602	603	604	605	606	607	608	609	01
02	1200	1202	1204	1206	1208	1210	1212	1214	1216	1218	02
03	1800	1803	1806	1809	1812	1815	1818	1821	1824	1827	03
04	2400	2404	2408	2412	2416	2420	2424	2428	2432	2436	04
05	3000	3005	3010	3015	3020	3025	3030	3035	3040	3045	05
06	3600	3606	3612	3618	3624	3630	3636	3642	3648	3654	06
07	4200	4207	4214	4221	4228	4235	4242	4249	4256	4263	07
08	4800	4808	4816	4824	4832	4840	4848	4856	4864	4872	08
09	5400	5409	5418	5427	5436	5445	5454	5463	5472	5481	09
10	6000	6010	6020	6030	6040	6050	6060	6070	6080	6090	10
11	6600	6611	6622	6633	6644	6655	6666	6677	6688	6699	11
12	7200	7212	7224	7236	7248	7260	7272	7284	7296	7308	12
13	7800	7813	7826	7839	7852	7865	7878	7891	7904	7917	13
14	8400	8414	8428	8442	8456	8470	8484	8498	8512	8526	14
15	9000	9015	9030	9045	9060	9075	9090	9105	9120	9135	15
16	9600	9616	9632	9648	9664	9680	9696	9712	9728	9744	16
17	10200	10217	10234	10251	10268	10285	10302	10319	10336	10353	17
18	10800	10818	10836	10854	10872	10890	10908	10926	10944	10962	18
19	11400	11419	11438	11457	11476	11495	11514	11533	11552	11571	19
20	12000	12020	12040	12060	12080	12100	12120	12140	12160	12180	20
21	12600	12621	12642	12663	12684	12705	12726	12747	12768	12789	21
22	13200	13222	13244	13266	13288	13310	13332	13354	13376	13398	22
23	13800	13823	13846	13869	13892	13915	13938	13961	13984	14007	23
24	14400	14424	14448	14472	14496	14520	14544	14568	14592	14616	24
25	15000	15025	15050	15075	15100	15125	15150	15175	15200	15225	25
26	15600	15626	15652	15678	15704	15730	15756	15782	15808	15834	26
27	16200	16227	16254	16281	16308	16335	16362	16389	16416	16443	27
28	16800	16828	16856	16884	16912	16940	16968	16996	17024	17052	28
29	17400	17429	17458	17487	17516	17545	17574	17603	17632	17661	29
30	18000	18030	18060	18090	18120	18150	18180	18210	18240	18270	30
31	18600	18631	18662	18693	18724	18755	18786	18817	18848	18879	31
32	19200	19232	19264	19296	19328	19360	19392	19424	19456	19488	32
33	19800	19833	19866	19899	19932	19965	19998	20031	20064	20097	33
34	20400	20434	20468	20502	20536	20570	20604	20638	20672	20706	34
35	21000	21035	21070	21105	21140	21175	21210	21245	21280	21315	35
36	21600	21636	21672	21708	21744	21780	21816	21852	21888	21924	36
37	22200	22237	22274	22311	22348	22385	22422	22459	22496	22533	37
38	22800	22838	22876	22914	22952	22990	23028	23066	23104	23142	38
39	23400	23439	23478	23517	23556	23595	23634	23673	23712	23751	39
40	24000	24040	24080	24120	24160	24200	24240	24280	24320	24360	40
41	24600	24641	24682	24723	24764	24805	24846	24887	24928	24969	41
42	25200	25242	25284	25326	25368	25410	25452	25494	25536	25578	42
43	25800	25843	25886	25929	25972	26015	26058	26101	26144	26187	43
44	26400	26444	26488	26532	26576	26620	26664	26708	26752	26796	44
45	27000	27045	27090	27135	27180	27225	27270	27315	27360	27405	45
46	27600	27646	27692	27738	27784	27830	27876	27922	27968	28014	46
47	28200	28247	28294	28341	28388	28435	28482	28529	28576	28623	47
48	28800	28848	28896	28944	28992	29040	29088	29136	29184	29232	48
49	29400	29449	29498	29547	29596	29645	29694	29743	29792	29841	49
50	30000	30050	30100	30150	30200	30250	30300	30350	30400	30450	50
α	60,0	60,1	60,2	60,3	60,4	60,5	60,6	60,7	60,8	60,9	α
α^2	3600,00	3612,01	3624,04	3636,09	3648,16	3660,25	3672,36	3684,49	3696,64	3708,81	α^2
α^3	216000	217082	218167	219256	220349	221445	222545	223649	224756	225867	α^3
$\pi\alpha:2$	94,2478	94,4049	94,5619	94,7190	94,8761	95,0332	95,1903	95,3473	95,5044	95,6615	$\pi\alpha:2$
$\pi\alpha^2:4$	2827,43	2836,87	2846,31	2855,78	2865,26	2874,75	2884,26	2893,79	2903,33	2912,89	$\pi\alpha^2:4$

	600	601	602	603	604	605	606	607	608	609	
51	30600	30651	30702	30753	30804	30855	30906	30957	31008	31059	51
52	31200	31252	31304	31356	31408	31460	31512	31564	31616	31668	52
53	31800	31853	31906	31959	32012	32065	32118	32171	32224	32277	53
54	32400	32454	32508	32562	32616	32670	32724	32778	32832	32886	54
55	33000	33055	33110	33165	33220	33275	33330	33385	33440	33495	55
56	33600	33656	33712	33768	33824	33880	33936	33992	34048	34104	56
57	34200	34257	34314	34371	34428	34485	34542	34599	34656	34713	57
58	34800	34858	34916	34974	35032	35090	35148	35206	35264	35322	58
59	35400	35459	35518	35577	35636	35695	35754	35813	35872	35931	59
60	36000	36060	36120	36180	36240	36300	36360	36420	36480	36540	60
61	36600	36661	36722	36783	36844	36905	36966	37027	37088	37149	61
62	37200	37262	37324	37386	37448	37510	37572	37634	37696	37758	62
63	37800	37863	37926	37989	38052	38115	38178	38241	38304	38367	63
64	38400	38464	38528	38592	38656	38720	38784	38848	38912	38976	64
65	39000	39065	39130	39195	39260	39325	39390	39455	39520	39585	65
66	39600	39666	39732	39798	39864	39930	39996	40062	40128	40194	66
67	40200	40267	40334	40401	40468	40535	40602	40669	40736	40803	67
68	40800	40868	40936	41004	41072	41140	41208	41276	41344	41412	68
69	41400	41469	41538	41607	41676	41745	41814	41883	41952	42021	69
70	42000	42070	42140	42210	42280	42350	42420	42490	42560	42630	70
71	42600	42671	42742	42813	42884	42955	43026	43097	43168	43239	71
72	43200	43272	43344	43416	43488	43560	43632	43704	43776	43848	72
73	43800	43873	43946	44019	44092	44165	44238	44311	44384	44457	73
74	44400	44474	44548	44622	44696	44770	44844	44918	44992	45066	74
75	45000	45075	45150	45225	45300	45375	45450	45525	45600	45675	75
76	45600	45676	45752	45828	45904	45980	46056	46132	46208	46284	76
77	46200	46277	46354	46431	46508	46585	46662	46739	46816	46893	77
78	46800	46878	46956	47034	47112	47190	47268	47346	47424	47502	78
79	47400	47479	47558	47637	47716	47795	47874	47953	48032	48111	79
80	48000	48080	48160	48240	48320	48400	48480	48560	48640	48720	80
81	48600	48681	48762	48843	48924	49005	49086	49167	49248	49329	81
82	49200	49282	49364	49446	49528	49610	49692	49774	49856	49938	82
83	49800	49883	49966	50049	50132	50215	50298	50381	50464	50547	83
84	50400	50484	50568	50652	50736	50820	50904	50988	51072	51156	84
85	51000	51085	51170	51255	51340	51425	51510	51595	51680	51765	85
86	51600	51686	51772	51858	51944	52030	52116	52202	52288	52374	86
87	52200	52287	52374	52461	52548	52635	52722	52809	52896	52983	87
88	52800	52888	52976	53064	53152	53240	53328	53416	53504	53592	88
89	53400	53489	53578	53667	53756	53845	53934	54023	54112	54201	89
90	54000	54090	54180	54270	54360	54450	54540	54630	54720	54810	90
91	54600	54691	54782	54873	54964	55055	55146	55237	55328	55419	91
92	55200	55292	55384	55476	55568	55660	55752	55844	55936	56028	92
93	55800	55893	55986	56079	56172	56265	56358	56451	56544	56637	93
94	56400	56494	56588	56682	56776	56870	56964	57058	57152	57246	94
95	57000	57095	57190	57285	57380	57475	57570	57665	57760	57855	95
96	57600	57696	57792	57888	57984	58080	58176	58272	58368	58464	96
97	58200	58297	58394	58491	58588	58685	58782	58879	58976	59073	97
98	58800	58898	58996	59094	59192	59290	59388	59486	59584	59682	98
99	59400	59499	59598	59697	59796	59895	59994	60093	60192	60291	99
100	60000	60100	60200	60300	60400	60500	60600	60700	60800	60900	100
a	60,0	60,1	60,2	60,3	60,4	60,5	60,6	60,7	60,8	60,9	a
$\sqrt{a}$	7,7460	7,7524	7,7589	7,7653	7,7717	7,7782	7,7846	7,7910	7,7974	7,8038	$\sqrt{a}$
$\sqrt[3]{a}$	3,9149	3,9170	3,9192	3,9214	3,9235	3,9257	3,9279	3,9300	3,9322	3,9343	$\sqrt[3]{a}$
100:a	1,6667	1,6639	1,6611	1,6584	1,6556	1,6529	1,6502	1,6474	1,6447	1,6420	100:a
log a	77815	77887	77960	78032	78104	78176	78247	78319	78390	78462	log a

610—619

	610	611	612	613	614	615	616	617	618	619	
01	610	611	612	613	614	615	616	617	618	619	01
02	1220	1222	1224	1226	1228	1230	1232	1234	1236	1238	02
03	1830	1833	1836	1839	1842	1845	1848	1851	1854	1857	03
04	2440	2444	2448	2452	2456	2460	2464	2468	2472	2476	04
05	3050	3055	3060	3065	3070	3075	3080	3085	3090	3095	05
06	3660	3666	3672	3678	3684	3690	3696	3702	3708	3714	06
07	4270	4277	4284	4291	4298	4305	4312	4319	4326	4333	07
08	4880	4888	4896	4904	4912	4920	4928	4936	4944	4952	08
09	5490	5499	5508	5517	5526	5535	5544	5553	5562	5571	09
10	6100	6110	6120	6130	6140	6150	6160	6170	6180	6190	10
11	6710	6721	6732	6743	6754	6765	6776	6787	6798	6809	11
12	7320	7332	7344	7356	7368	7380	7392	7404	7416	7428	12
13	7930	7943	7956	7969	7982	7995	8008	8021	8034	8047	13
14	8540	8554	8568	8582	8596	8610	8624	8638	8652	8666	14
15	9150	9165	9180	9195	9210	9225	9240	9255	9270	9285	15
16	9760	9776	9792	9808	9824	9840	9856	9872	9888	9904	16
17	10370	10387	10404	10421	10438	10455	10472	10489	10506	10523	17
18	10980	10998	11016	11034	11052	11070	11088	11106	11124	11142	18
19	11590	11609	11628	11647	11666	11685	11704	11723	11742	11761	19
20	12200	12220	12240	12260	12280	12300	12320	12340	12360	12380	20
21	12810	12831	12852	12873	12894	12915	12936	12957	12978	12999	21
22	13420	13442	13464	13486	13508	13530	13552	13574	13596	13618	22
23	14030	14053	14076	14099	14122	14145	14168	14191	14214	14237	23
24	14640	14664	14688	14712	14736	14760	14784	14808	14832	14856	24
25	15250	15275	15300	15325	15350	15375	15400	15425	15450	15475	25
26	15860	15886	15912	15938	15964	15990	16016	16042	16068	16094	26
27	16470	16497	16524	16551	16578	16605	16632	16659	16686	16713	27
28	17080	17108	17136	17164	17192	17220	17248	17276	17304	17332	28
29	17690	17719	17748	17777	17806	17835	17864	17893	17922	17951	29
30	18300	18330	18360	18390	18420	18450	18480	18510	18540	18570	30
31	18910	18941	18972	19003	19034	19065	19096	19127	19158	19189	31
32	19520	19552	19584	19616	19648	19680	19712	19744	19776	19808	32
33	20130	20163	20196	20229	20262	20295	20328	20361	20394	20427	33
34	20740	20774	20808	20842	20876	20910	20944	20978	21012	21046	34
35	21350	21385	21420	21455	21490	21525	21560	21595	21630	21665	35
36	21960	21996	22032	22068	22104	22140	22176	22212	22248	22284	36
37	22570	22607	22644	22681	22718	22755	22792	22829	22866	22903	37
38	23180	23218	23256	23294	23332	23370	23408	23446	23484	23522	38
39	23790	23829	23868	23907	23946	23985	24024	24063	24102	24141	39
40	24400	24440	24480	24520	24560	24600	24640	24680	24720	24760	40
41	25010	25051	25092	25133	25174	25215	25256	25297	25338	25379	41
42	25620	25662	25704	25746	25788	25830	25872	25914	25956	25998	42
43	26230	26273	26316	26359	26402	26445	26488	26531	26574	26617	43
44	26840	26884	26928	26972	27016	27060	27104	27148	27192	27236	44
45	27450	27495	27540	27585	27630	27675	27720	27765	27810	27855	45
46	28060	28106	28152	28198	28244	28290	28336	28382	28428	28474	46
47	28670	28717	28764	28811	28858	28905	28952	28999	29046	29093	47
48	29280	29328	29376	29424	29472	29520	29568	29616	29664	29712	48
49	29890	29939	29988	30037	30086	30135	30184	30233	30282	30331	49
50	30500	30550	30600	30650	30700	30750	30800	30850	30900	30950	50
α	61,0	61,1	61,2	61,3	61,4	61,5	61,6	61,7	61,8	61,9	α
α^2	3721,00	3733,21	3745,44	3757,69	3769,96	3782,25	3794,56	3806,89	3819,24	3831,61	α^2
α^3	226981	228099	229221	230346	231476	232608	233745	234885	236029	237177	α^3
$\pi\alpha:2$	95,8186	95,9757	96,1327	96,2898	96,4469	96,6040	96,7611	96,9181	97,0752	97,2323	$\pi\alpha:2$
$\pi\alpha^2:4$	2922,47	2932,06	2941,66	2951,28	2960,92	2970,57	2980,24	2989,92	2999,62	3009,34	$\pi\alpha^2:4$

	610	611	612	613	614	615	616	617	618	619	
51	31110	31161	31212	31263	31314	31365	31416	31467	31518	31569	51
52	31720	31772	31824	31876	31928	31980	32032	32084	32136	32188	52
53	32330	32383	32436	32489	32542	32595	32648	32701	32754	32807	53
54	32940	32994	33048	33102	33156	33210	33264	33318	33372	33426	54
55	33550	33605	33660	33715	33770	33825	33880	33935	33990	34045	55
56	34160	34216	34272	34328	34384	34440	34496	34552	34608	34664	56
57	34770	34827	34884	34941	34998	35055	35112	35169	35226	35283	57
58	35380	35438	35496	35554	35612	35670	35728	35786	35844	35902	58
59	35990	36049	36108	36167	36226	36285	36344	36403	36462	36521	59
60	36600	36660	36720	36780	36840	36900	36960	37020	37080	37140	60
61	37210	37271	37332	37393	37454	37515	37576	37637	37698	37759	61
62	37820	37882	37944	38006	38068	38130	38192	38254	38316	38378	62
63	38430	38493	38556	38619	38682	38745	38808	38871	38934	38997	63
64	39040	39104	39168	39232	39296	39360	39424	39488	39552	39616	64
65	39650	39715	39780	39845	39910	39975	40040	40105	40170	40235	65
66	40260	40326	40392	40458	40524	40590	40656	40722	40788	40854	66
67	40870	40937	41004	41071	41138	41205	41272	41339	41406	41473	67
68	41480	41548	41616	41684	41752	41820	41888	41956	42024	42092	68
69	42090	42159	42228	42297	42366	42435	42504	42573	42642	42711	69
70	42700	42770	42840	42910	42980	43050	43120	43190	43260	43330	70
71	43310	43381	43452	43523	43594	43665	43736	43807	43878	43949	71
72	43920	43992	44064	44136	44208	44280	44352	44424	44496	44568	72
73	44530	44603	44676	44749	44822	44895	44968	45041	45114	45187	73
74	45140	45214	45288	45362	45436	45510	45584	45658	45732	45806	74
75	45750	45825	45900	45975	46050	46125	46200	46275	46350	46425	75
76	46360	46436	46512	46588	46664	46740	46816	46892	46968	47044	76
77	46970	47047	47124	47201	47278	47355	47432	47509	47586	47663	77
78	47580	47658	47736	47814	47892	47970	48048	48126	48204	48282	78
79	48190	48269	48348	48427	48506	48585	48664	48743	48822	48901	79
80	48800	48880	48960	49040	49120	49200	49280	49360	49440	49520	80
81	49410	49491	49572	49653	49734	49815	49896	49977	50058	50139	81
82	50020	50102	50184	50266	50348	50430	50512	50594	50676	50758	82
83	50630	50713	50796	50879	50962	51045	51128	51211	51294	51377	83
84	51240	51324	51408	51492	51576	51660	51744	51828	51912	51996	84
85	51850	51935	52020	52105	52190	52275	52360	52445	52530	52615	85
86	52460	52546	52632	52718	52804	52890	52976	53062	53148	53234	86
87	53070	53157	53244	53331	53418	53505	53592	53679	53766	53853	87
88	53680	53768	53856	53944	54032	54120	54208	54296	54384	54472	88
89	54290	54379	54468	54557	54646	54735	54824	54913	55002	55091	89
90	54900	54990	55080	55170	55260	55350	55440	55530	55620	55710	90
91	55510	55601	55692	55783	55874	55965	56056	56147	56238	56329	91
92	56120	56212	56304	56396	56488	56580	56672	56764	56856	56948	92
93	56730	56823	56916	57009	57102	57195	57288	57381	57474	57567	93
94	57340	57434	57528	57622	57716	57810	57904	57998	58092	58186	94
95	57950	58045	58140	58235	58330	58425	58520	58615	58710	58805	95
96	58560	58656	58752	58848	58944	59040	59136	59232	59328	59424	96
97	59170	59267	59364	59461	59558	59655	59752	59849	59946	60043	97
98	59780	59878	59976	60074	60172	60270	60368	60466	60564	60662	98
99	60390	60489	60588	60687	60786	60885	60984	61083	61182	61281	99
100	61000	61100	61200	61300	61400	61500	61600	61700	61800	61900	100
a	61,0	61,1	61,2	61,3	61,4	61,5	61,6	61,7	61,8	61,9	a
$\sqrt{a}$	7,8102	7,8166	7,8230	7,8294	7,8358	7,8422	7,8486	7,8549	7,8613	7,8677	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	3,9365	3,9386	3,9408	3,9429	3,9451	3,9472	3,9494	3,9515	3,9536	3,9558	$\frac{1}{\sqrt{a}}$
100:a	1,6393	1,6367	1,6340	1,6313	1,6287	1,6260	1,6234	1,6207	1,6181	1,6155	100:a
log a	78533	78604	78675	78746	78817	78888	78958	79029	79099	79169	log

620—629

	620	621	622	623	624	625	626	627	628	629	
01	620	621	622	623	624	625	626	627	628	629	01
02	1240	1242	1244	1246	1248	1250	1252	1254	1256	1258	02
03	1860	1863	1866	1869	1872	1875	1878	1881	1884	1887	03
04	2480	2484	2488	2492	2496	2500	2504	2508	2512	2516	04
05	3100	3105	3110	3115	3120	3125	3130	3135	3140	3145	05
06	3720	3726	3732	3738	3744	3750	3756	3762	3768	3774	06
07	4340	4347	4354	4361	4368	4375	4382	4389	4396	4403	07
08	4960	4968	4976	4984	4992	5000	5008	5016	5024	5032	08
09	5580	5589	5598	5607	5616	5625	5634	5643	5652	5661	09
10	6200	6210	6220	6230	6240	6250	6260	6270	6280	6290	10
11	6820	6831	6842	6853	6864	6875	6886	6897	6908	6919	11
12	7440	7452	7464	7476	7488	7500	7512	7524	7536	7548	12
13	8060	8073	8086	8099	8112	8125	8138	8151	8164	8177	13
14	8680	8694	8708	8722	8736	8750	8764	8778	8792	8806	14
15	9300	9315	9330	9345	9360	9375	9390	9405	9420	9435	15
16	9920	9936	9952	9968	9984	10000	10016	10032	10048	10064	16
17	10540	10557	10574	10591	10608	10625	10642	10659	10676	10693	17
18	11160	11178	11196	11214	11232	11250	11268	11286	11304	11322	18
19	11780	11799	11818	11837	11856	11875	11894	11913	11932	11951	19
20	12400	12420	12440	12460	12480	12500	12520	12540	12560	12580	20
21	13020	13041	13062	13083	13104	13125	13146	13167	13188	13209	21
22	13640	13662	13684	13706	13728	13750	13772	13794	13816	13838	22
23	14260	14283	14306	14329	14352	14375	14398	14421	14444	14467	23
24	14880	14904	14928	14952	14976	15000	15024	15048	15072	15096	24
25	15500	15525	15550	15575	15600	15625	15650	15675	15700	15725	25
26	16120	16146	16172	16198	16224	16250	16276	16302	16328	16354	26
27	16740	16767	16794	16821	16848	16875	16902	16929	16956	16983	27
28	17360	17388	17416	17444	17472	17500	17528	17556	17584	17612	28
29	17980	18009	18038	18067	18096	18125	18154	18183	18212	18241	29
30	18600	18630	18660	18690	18720	18750	18780	18810	18840	18870	30
31	19220	19251	19282	19313	19344	19375	19406	19437	19468	19499	31
32	19840	19872	19904	19936	19968	20000	20032	20064	20096	20128	32
33	20460	20493	20526	20559	20592	20625	20658	20691	20724	20757	33
34	21080	21114	21148	21182	21216	21250	21284	21318	21352	21386	34
35	21700	21735	21770	21805	21840	21875	21910	21945	21980	22015	35
36	22320	22356	22392	22428	22464	22500	22536	22572	22608	22644	36
37	22940	22977	23014	23051	23088	23125	23162	23199	23236	23273	37
38	23560	23598	23636	23674	23712	23750	23788	23826	23864	23902	38
39	24180	24219	24258	24297	24336	24375	24414	24453	24492	24531	39
40	24800	24840	24880	24920	24960	25000	25040	25080	25120	25160	40
41	25420	25461	25502	25543	25584	25625	25666	25707	25748	25789	41
42	26040	26082	26124	26166	26208	26250	26292	26334	26376	26418	42
43	26660	26703	26746	26789	26832	26875	26918	26961	27004	27047	43
44	27280	27324	27368	27412	27456	27500	27544	27588	27632	27676	44
45	27900	27945	27990	28035	28080	28125	28170	28215	28260	28305	45
46	28520	28566	28612	28658	28704	28750	28796	28842	28888	28934	46
47	29140	29187	29234	29281	29328	29375	29422	29469	29516	29563	47
48	29760	29808	29856	29904	29952	30000	30048	30096	30144	30192	48
49	30380	30429	30478	30527	30576	30625	30674	30723	30772	30821	49
50	31000	31050	31100	31150	31200	31250	31300	31350	31400	31450	50
a	62,0	62,1	62,2	62,3	62,4	62,5	62,6	62,7	62,8	62,9	a
a^2	3844,00	3856,41	3868,84	3881,29	3893,76	3906,25	3918,76	3931,29	3943,84	3956,41	a^2
a^3	238328	239483	240642	241804	242971	244141	245314	246492	247673	248858	a^3
$\pi a:2$	97,3894	97,5465	97,7035	97,8606	98,0177	98,1748	98,3319	98,4889	98,6460	98,8031	$\pi a:2$
$\pi a^2:4$	3019,07	3028,82	3038,58	3048,36	3058,15	3067,96	3077,79	3087,63	3097,48	3107,36	$\pi a^2:4$

	620	621	622	623	624	625	626	627	628	629	
51	31620	31671	31722	31773	31824	31875	31926	31977	32028	32079	51
52	32240	32292	32344	32396	32448	32500	32552	32604	32656	32708	52
53	32860	32913	32966	33019	33072	33125	33178	33231	33284	33337	53
54	33480	33534	33588	33642	33696	33750	33804	33858	33912	33966	54
55	34100	34155	34210	34265	34320	34375	34430	34485	34540	34595	55
56	34720	34776	34832	34888	34944	35000	35056	35112	35168	35224	56
57	35340	35397	35454	35511	35568	35625	35682	35739	35796	35853	57
58	35960	36018	36076	36134	36192	36250	36308	36366	36424	36482	58
59	36580	36639	36698	36757	36816	36875	36934	36993	37052	37111	59
60	37200	37260	37320	37380	37440	37500	37560	37620	37680	37740	60
61	37820	37881	37942	38003	38064	38125	38186	38247	38308	38369	61
62	38440	38502	38564	38626	38688	38750	38812	38874	38936	38998	62
63	39060	39123	39186	39249	39312	39375	39438	39501	39564	39627	63
64	39680	39744	39808	39872	39936	40000	40064	40128	40192	40256	64
65	40300	40365	40430	40495	40560	40625	40690	40755	40820	40885	65
66	40920	40986	41052	41118	41184	41250	41316	41382	41448	41514	66
67	41540	41607	41674	41741	41808	41875	41942	42009	42076	42143	67
68	42160	42228	42296	42364	42432	42500	42568	42636	42704	42772	68
69	42780	42849	42918	42987	43056	43125	43194	43263	43332	43401	69
70	43400	43470	43540	43610	43680	43750	43820	43890	43960	44030	70
71	44020	44091	44162	44233	44304	44375	44446	44517	44588	44659	71
72	44640	44712	44784	44856	44928	45000	45072	45144	45216	45288	72
73	45260	45333	45406	45479	45552	45625	45698	45771	45844	45917	73
74	45880	45954	46028	46102	46176	46250	46324	46398	46472	46546	74
75	46500	46575	46650	46725	46800	46875	46950	47025	47100	47175	75
76	47120	47196	47272	47348	47424	47500	47576	47652	47728	47804	76
77	47740	47817	47894	47971	48048	48125	48202	48279	48356	48433	77
78	48360	48438	48516	48594	48672	48750	48828	48906	48984	49062	78
79	48980	49059	49138	49217	49296	49375	49454	49533	49612	49691	79
80	49600	49680	49760	49840	49920	50000	50080	50160	50240	50320	80
81	50220	50301	50382	50463	50544	50625	50706	50787	50868	50949	81
82	50840	50922	51004	51086	51168	51250	51332	51414	51496	51578	82
83	51460	51543	51626	51709	51792	51875	51958	52041	52124	52207	83
84	52080	52164	52248	52332	52416	52500	52584	52668	52752	52836	84
85	52700	52785	52870	52955	53040	53125	53210	53295	53380	53465	85
86	53320	53406	53492	53578	53664	53750	53836	53922	54008	54094	86
87	53940	54027	54114	54201	54288	54375	54462	54549	54636	54723	87
88	54560	54648	54736	54824	54912	55000	55088	55176	55264	55352	88
89	55180	55269	55358	55447	55536	55625	55714	55803	55892	55981	89
90	55800	55890	55980	56070	56160	56250	56340	56430	56520	56610	90
91	56420	56511	56602	56693	56784	56875	56966	57057	57148	57239	91
92	57040	57132	57224	57316	57408	57500	57592	57684	57776	57868	92
93	57660	57753	57846	57939	58032	58125	58218	58311	58404	58497	93
94	58280	58374	58468	58562	58656	58750	58844	58938	59032	59126	94
95	58900	58995	59090	59185	59280	59375	59470	59565	59660	59755	95
96	59520	59616	59712	59808	59904	60000	60096	60192	60288	60384	96
97	60140	60237	60334	60431	60528	60625	60722	60819	60916	61013	97
98	60760	60858	60956	61054	61152	61250	61348	61446	61544	61642	98
99	61380	61479	61578	61677	61776	61875	61974	62073	62172	62271	99
100	62000	62100	62200	62300	62400	62500	62600	62700	62800	62900	100
a	62,0	62,1	62,2	62,3	62,4	62,5	62,6	62,7	62,8	62,9	a
$\sqrt{a}$	7,8740	7,8804	7,8867	7,8930	7,8994	7,9057	7,9120	7,9183	7,9246	7,9310	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	3,9579	3,9600	3,9621	3,9643	3,9664	3,9685	3,9706	3,9727	3,9748	3,9770	$\frac{1}{\sqrt{a}}$
$100:a$	1,6129	1,6103	1,6077	1,6051	1,6026	1,6000	1,5974	1,5949	1,5924	1,5898	$100:a$
$\log a$	79239	79309	79379	79449	79518	79588	79657	79727	79796	79865	$\log a$

630—639

	630	631	632	633	634	635	636	637	638	639	
01	630	631	632	633	634	635	636	637	638	639	01
02	1260	1262	1264	1266	1268	1270	1272	1274	1276	1278	02
03	1890	1893	1896	1899	1902	1905	1908	1911	1914	1917	03
04	2520	2524	2528	2532	2536	2540	2544	2548	2552	2556	04
05	3150	3155	3160	3165	3170	3175	3180	3185	3190	3195	05
06	3780	3786	3792	3798	3804	3810	3816	3822	3828	3834	06
07	4410	4417	4424	4431	4438	4445	4452	4459	4466	4473	07
08	5040	5048	5056	5064	5072	5080	5088	5096	5104	5112	08
09	5670	5679	5688	5697	5706	5715	5724	5733	5742	5751	09
10	6300	6310	6320	6330	6340	6350	6360	6370	6380	6390	10
11	6930	6941	6952	6963	6974	6985	6996	7007	7018	7029	11
12	7560	7572	7584	7596	7608	7620	7632	7644	7656	7668	12
13	8190	8203	8216	8229	8242	8255	8268	8281	8294	8307	13
14	8820	8834	8848	8862	8876	8890	8904	8918	8932	8946	14
15	9450	9465	9480	9495	9510	9525	9540	9555	9570	9585	15
16	10080	10096	10112	10128	10144	10160	10176	10192	10208	10224	16
17	10710	10727	10744	10761	10778	10795	10812	10829	10846	10863	17
18	11340	11358	11376	11394	11412	11430	11448	11466	11484	11502	18
19	11970	11989	12008	12027	12046	12065	12084	12103	12122	12141	19
20	12600	12620	12640	12660	12680	12700	12720	12740	12760	12780	20
21	13230	13251	13272	13293	13314	13335	13356	13377	13398	13419	21
22	13860	13882	13904	13926	13948	13970	13992	14014	14036	14058	22
23	14490	14513	14536	14559	14582	14605	14628	14651	14674	14697	23
24	15120	15144	15168	15192	15216	15240	15264	15288	15312	15336	24
25	15750	15775	15800	15825	15850	15875	15900	15925	15950	15975	25
26	16380	16406	16432	16458	16484	16510	16536	16562	16588	16614	26
27	17010	17037	17064	17091	17118	17145	17172	17199	17226	17253	27
28	17640	17668	17696	17724	17752	17780	17808	17836	17864	17892	28
29	18270	18299	18328	18357	18386	18415	18444	18473	18502	18531	29
30	18900	18930	18960	18990	19020	19050	19080	19110	19140	19170	30
31	19530	19561	19592	19623	19654	19685	19716	19747	19778	19809	31
32	20160	20192	20224	20256	20288	20320	20352	20384	20416	20448	32
33	20790	20823	20856	20889	20922	20955	20988	21021	21054	21087	33
34	21420	21454	21488	21522	21556	21590	21624	21658	21692	21726	34
35	22050	22085	22120	22155	22190	22225	22260	22295	22330	22365	35
36	22680	22716	22752	22788	22824	22860	22896	22932	22968	23004	36
37	23310	23347	23384	23421	23458	23495	23532	23569	23606	23643	37
38	23940	23978	24016	24054	24092	24130	24168	24206	24244	24282	38
39	24570	24609	24648	24687	24726	24765	24804	24843	24882	24921	39
40	25200	25240	25280	25320	25360	25400	25440	25480	25520	25560	40
41	25830	25871	25912	25953	25994	26035	26076	26117	26158	26199	41
42	26460	26502	26544	26586	26628	26670	26712	26754	26796	26838	42
43	27090	27133	27176	27219	27262	27305	27348	27391	27434	27477	43
44	27720	27764	27808	27852	27896	27940	27984	28028	28072	28116	44
45	28350	28395	28440	28485	28530	28575	28620	28665	28710	28755	45
46	28980	29026	29072	29118	29164	29210	29256	29302	29348	29394	46
47	29610	29657	29704	29751	29798	29845	29892	29939	29986	30033	47
48	30240	30288	30336	30384	30432	30480	30528	30576	30624	30672	48
49	30870	30919	30968	31017	31066	31115	31164	31213	31262	31311	49
50	31500	31550	31600	31650	31700	31750	31800	31850	31900	31950	50
a	63,0	63,1	63,2	63,3	63,4	63,5	63,6	63,7	63,8	63,9	a
a^2	3969,00	3981,61	3994,24	4006,89	4019,56	4032,25	4044,96	4057,69	4070,44	4083,21	a^2
a^3	250047	251240	252436	253636	254840	256048	257259	258475	259694	260917	a^3
$\pi a:2$	98,9602	99,1172	99,2743	99,4314	99,5885	99,7456	99,9026	100,060	100,217	100,374	$\pi a:2$
$\pi a^2:4$	3117,25	3127,15	3137,07	3147,00	3156,96	3166,92	3176,90	3186,90	3196,92	3206,95	$\pi a^2:4$

	630	631	632	633	634	635	636	637	638	639	
51	32130	32181	32232	32283	32334	32385	32436	32487	32538	32589	51
52	32760	32812	32864	32916	32968	33020	33072	33124	33176	33228	52
53	33390	33443	33496	33549	33602	33655	33708	33761	33814	33867	53
54	34020	34074	34128	34182	34236	34290	34344	34398	34452	34506	54
55	34650	34705	34760	34815	34870	34925	34980	35035	35090	35145	55
56	35280	35336	35392	35448	35504	35560	35616	35672	35728	35784	56
57	35910	35967	36024	36081	36138	36195	36252	36309	36366	36423	57
58	36540	36598	36656	36714	36772	36830	36888	36946	37004	37062	58
59	37170	37229	37288	37347	37406	37465	37524	37583	37642	37701	59
60	37800	37860	37920	37980	38040	38100	38160	38220	38280	38340	60
61	38430	38491	38552	38613	38674	38735	38796	38857	38918	38979	61
62	39060	39122	39184	39246	39308	39370	39432	39494	39556	39618	62
63	39690	39753	39816	39879	39942	40005	40068	40131	40194	40257	63
64	40320	40384	40448	40512	40576	40640	40704	40768	40832	40896	64
65	40950	41015	41080	41145	41210	41275	41340	41405	41470	41535	65
66	41580	41646	41712	41778	41844	41910	41976	42042	42108	42174	66
67	42210	42277	42344	42411	42478	42545	42612	42679	42746	42813	67
68	42840	42908	42976	43044	43112	43180	43248	43316	43384	43452	68
69	43470	43539	43608	43677	43746	43815	43884	43953	44022	44091	69
70	44100	44170	44240	44310	44380	44450	44520	44590	44660	44730	70
71	44730	44801	44872	44943	45014	45085	45156	45227	45298	45369	71
72	45360	45432	45504	45576	45648	45720	45792	45864	45936	46008	72
73	45990	46063	46136	46209	46282	46355	46428	46501	46574	46647	73
74	46620	46694	46768	46842	46916	46990	47064	47138	47212	47286	74
75	47250	47325	47400	47475	47550	47625	47700	47775	47850	47925	75
76	47880	47956	48032	48108	48184	48260	48336	48412	48488	48564	76
77	48510	48587	48664	48741	48818	48895	48972	49049	49126	49203	77
78	49140	49218	49296	49374	49452	49530	49608	49686	49764	49842	78
79	49770	49849	49928	50007	50086	50165	50244	50323	50402	50481	79
80	50400	50480	50560	50640	50720	50800	50880	50960	51040	51120	80
81	51030	51111	51192	51273	51354	51435	51516	51597	51678	51759	81
82	51660	51742	51824	51906	51988	52070	52152	52234	52316	52398	82
83	52290	52373	52456	52539	52622	52705	52788	52871	52954	53037	83
84	52920	53004	53088	53172	53256	53340	53424	53508	53592	53676	84
85	53550	53635	53720	53805	53890	53975	54060	54145	54230	54315	85
86	54180	54266	54352	54438	54524	54610	54696	54782	54868	54954	86
87	54810	54897	54984	55071	55158	55245	55332	55419	55506	55593	87
88	55440	55528	55616	55704	55792	55880	55968	56056	56144	56232	88
89	56070	56159	56248	56337	56426	56515	56604	56693	56782	56871	89
90	56700	56790	56880	56970	57060	57150	57240	57330	57420	57510	90
91	57330	57421	57512	57603	57694	57785	57876	57967	58058	58149	91
92	57960	58052	58144	58236	58328	58420	58512	58604	58696	58788	92
93	58590	58683	58776	58869	58962	59055	59148	59241	59334	59427	93
94	59220	59314	59408	59502	59596	59690	59784	59878	59972	60066	94
95	59850	59945	60040	60135	60230	60325	60420	60515	60610	60705	95
96	60480	60576	60672	60768	60864	60960	61056	61152	61248	61344	96
97	61110	61207	61304	61401	61498	61595	61692	61789	61886	61983	97
98	61740	61838	61936	62034	62132	62230	62328	62426	62524	62622	98
99	62370	62469	62568	62667	62766	62865	62964	63063	63162	63261	99
100	63000	63100	63200	63300	63400	63500	63600	63700	63800	63900	100
<i>a</i>	63,0	63,1	63,2	63,3	63,4	63,5	63,6	63,7	63,8	63,9	<i>a</i>
$\sqrt{a}$	7,9373	7,9436	7,9498	7,9561	7,9624	7,9687	7,9750	7,9812	7,9875	7,9937	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	3,9791	3,9812	3,9833	3,9854	3,9875	3,9896	3,9916	3,9937	3,9958	3,9979	$\frac{1}{\sqrt{a}}$
100: <i>a</i>	1,5873	1,5848	1,5823	1,5798	1,5773	1,5748	1,5723	1,5699	1,5674	1,5649	100: <i>a</i>
log <i>a</i>	79934	80003	80072	80140	80209	80277	80346	80414	80482	80550	log <i>a</i>

640—649

	640	641	642	643	644	645	646	647	648	649	
01	640	641	642	643	644	645	646	647	648	649	01
02	1280	1282	1284	1286	1288	1290	1292	1294	1296	1298	02
03	1920	1923	1926	1929	1932	1935	1938	1941	1944	1947	03
04	2560	2564	2568	2572	2576	2580	2584	2588	2592	2596	04
05	3200	3205	3210	3215	3220	3225	3230	3235	3240	3245	05
06	3840	3846	3852	3858	3864	3870	3876	3882	3888	3894	06
07	4480	4487	4494	4501	4508	4515	4522	4529	4536	4543	07
08	5120	5128	5136	5144	5152	5160	5168	5176	5184	5192	08
09	5760	5769	5778	5787	5796	5805	5814	5823	5832	5841	09
10	6400	6410	6420	6430	6440	6450	6460	6470	6480	6490	10
11	7040	7051	7062	7073	7084	7095	7106	7117	7128	7139	11
12	7680	7692	7704	7716	7728	7740	7752	7764	7776	7788	12
13	8320	8333	8346	8359	8372	8385	8398	8411	8424	8437	13
14	8960	8974	8988	9002	9016	9030	9044	9058	9072	9086	14
15	9600	9615	9630	9645	9660	9675	9690	9705	9720	9735	15
16	10240	10256	10272	10288	10304	10320	10336	10352	10368	10384	16
17	10880	10897	10914	10931	10948	10965	10982	10999	11016	11033	17
18	11520	11538	11556	11574	11592	11610	11628	11646	11664	11682	18
19	12160	12179	12198	12217	12236	12255	12274	12293	12312	12331	19
20	12800	12820	12840	12860	12880	12900	12920	12940	12960	12980	20
21	13440	13461	13482	13503	13524	13545	13566	13587	13608	13629	21
22	14080	14102	14124	14146	14168	14190	14212	14234	14256	14278	22
23	14720	14743	14766	14789	14812	14835	14858	14881	14904	14927	23
24	15360	15384	15408	15432	15456	15480	15504	15528	15552	15576	24
25	16000	16025	16050	16075	16100	16125	16150	16175	16200	16225	25
26	16640	16666	16692	16718	16744	16770	16796	16822	16848	16874	26
27	17280	17307	17334	17361	17388	17415	17442	17469	17496	17523	27
28	17920	17948	17976	18004	18032	18060	18088	18116	18144	18172	28
29	18560	18589	18618	18647	18676	18705	18734	18763	18792	18821	29
30	19200	19230	19260	19290	19320	19350	19380	19410	19440	19470	30
31	19840	19871	19902	19933	19964	19995	20026	20057	20088	20119	31
32	20480	20512	20544	20576	20608	20640	20672	20704	20736	20768	32
33	21120	21153	21186	21219	21252	21285	21318	21351	21384	21417	33
34	21760	21794	21828	21862	21896	21930	21964	21998	22032	22066	34
35	22400	22435	22470	22505	22540	22575	22610	22645	22680	22715	35
36	23040	23076	23112	23148	23184	23220	23256	23292	23328	23364	36
37	23680	23717	23754	23791	23828	23865	23902	23939	23976	24013	37
38	24320	24358	24396	24434	24472	24510	24548	24586	24624	24662	38
39	24960	24999	25038	25077	25116	25155	25194	25233	25272	25311	39
40	25600	25640	25680	25720	25760	25800	25840	25880	25920	25960	40
41	26240	26281	26322	26363	26404	26445	26486	26527	26568	26609	41
42	26880	26922	26964	27006	27048	27090	27132	27174	27216	27258	42
43	27520	27563	27606	27649	27692	27735	27778	27821	27864	27907	43
44	28160	28204	28248	28292	28336	28380	28424	28468	28512	28556	44
45	28800	28845	28890	28935	28980	29025	29070	29115	29160	29205	45
46	29440	29486	29532	29578	29624	29670	29716	29762	29808	29854	46
47	30080	30127	30174	30221	30268	30315	30362	30409	30456	30503	47
48	30720	30768	30816	30864	30912	30960	31008	31056	31104	31152	48
49	31360	31409	31458	31507	31556	31605	31654	31703	31752	31801	49
50	32000	32050	32100	32150	32200	32250	32300	32350	32400	32450	50
α	64,0	64,1	64,2	64,3	64,4	64,5	64,6	64,7	64,8	64,9	α
α^2	4096,00	4108,81	4121,64	4134,49	4147,36	4160,25	4173,16	4186,09	4199,04	4212,01	α^2
α^3	262144	263375	264609	265848	267090	268336	269586	270840	272098	273359	α^3
$\pi\alpha:2$	100,531	100,688	100,845	101,002	101,159	101,316	101,473	101,631	101,788	101,945	$\pi\alpha:2$
$\pi\alpha^2:4$	3216,99	3227,05	3237,13	3247,22	3257,33	3267,45	3277,59	3287,75	3297,92	3308,10	$\pi\alpha^2:4$

	640	641	642	643	644	645	646	647	648	649	
51	32640	32691	32742	32793	32844	32895	32946	32997	33048	33099	51
52	33280	33332	33384	33436	33488	33540	33592	33644	33696	33748	52
53	33920	33973	34026	34079	34132	34185	34238	34291	34344	34397	53
54	34560	34614	34668	34722	34776	34830	34884	34938	34992	35046	54
55	35200	35255	35310	35365	35420	35475	35530	35585	35640	35695	55
56	35840	35896	35952	36008	36064	36120	36176	36232	36288	36344	56
57	36480	36537	36594	36651	36708	36765	36822	36879	36936	36993	57
58	37120	37178	37236	37294	37352	37410	37468	37526	37584	37642	58
59	37760	37819	37878	37937	37996	38055	38114	38173	38232	38291	59
60	38400	38460	38520	38580	38640	38700	38760	38820	38880	38940	60
61	39040	39101	39162	39223	39284	39345	39406	39467	39528	39589	61
62	39680	39742	39804	39866	39928	39990	40052	40114	40176	40238	62
63	40320	40383	40446	40509	40572	40635	40698	40761	40824	40887	63
64	40960	41024	41088	41152	41216	41280	41344	41408	41472	41536	64
65	41600	41665	41730	41795	41860	41925	41990	42055	42120	42185	65
66	42240	42306	42372	42438	42504	42570	42636	42702	42768	42834	66
67	42880	42947	43014	43081	43148	43215	43282	43349	43416	43483	67
68	43520	43588	43656	43724	43792	43860	43928	43996	44064	44132	68
69	44160	44229	44298	44367	44436	44505	44574	44643	44712	44781	69
70	44800	44870	44940	45010	45080	45150	45220	45290	45360	45430	70
71	45440	45511	45582	45653	45724	45795	45866	45937	46008	46079	71
72	46080	46152	46224	46296	46368	46440	46512	46584	46656	46728	72
73	46720	46793	46866	46939	47012	47085	47158	47231	47304	47377	73
74	47360	47434	47508	47582	47656	47730	47804	47878	47952	48026	74
75	48000	48075	48150	48225	48300	48375	48450	48525	48600	48675	75
76	48640	48716	48792	48868	48944	49020	49096	49172	49248	49324	76
77	49280	49357	49434	49511	49588	49665	49742	49819	49896	49973	77
78	49920	49998	50076	50154	50232	50310	50388	50466	50544	50622	78
79	50560	50639	50718	50797	50876	50955	51034	51113	51192	51271	79
80	51200	51280	51360	51440	51520	51600	51680	51760	51840	51920	80
81	51840	51921	52002	52083	52164	52245	52326	52407	52488	52569	81
82	52480	52562	52644	52726	52808	52890	52972	53054	53136	53218	82
83	53120	53203	53286	53369	53452	53535	53618	53701	53784	53867	83
84	53760	53844	53928	54012	54096	54180	54264	54348	54432	54516	84
85	54400	54485	54570	54655	54740	54825	54910	54995	55080	55165	85
86	55040	55126	55212	55298	55384	55470	55556	55642	55728	55814	86
87	55680	55767	55854	55941	56028	56115	56202	56289	56376	56463	87
88	56320	56408	56496	56584	56672	56760	56848	56936	57024	57112	88
89	56960	57049	57138	57227	57316	57405	57494	57583	57672	57761	89
90	57600	57690	57780	57870	57960	58050	58140	58230	58320	58410	90
91	58240	58331	58422	58513	58604	58695	58786	58877	58968	59059	91
92	58880	58972	59064	59156	59248	59340	59432	59524	59616	59708	92
93	59520	59613	59706	59799	59892	59985	60078	60171	60264	60357	93
94	60160	60254	60348	60442	60536	60630	60724	60818	60912	61006	94
95	60800	60895	60990	61085	61180	61275	61370	61465	61560	61655	95
96	61440	61536	61632	61728	61824	61920	62016	62112	62208	62304	96
97	62080	62177	62274	62371	62468	62565	62662	62759	62856	62953	97
98	62720	62818	62916	63014	63112	63210	63308	63406	63504	63602	98
99	63360	63459	63558	63657	63756	63855	63954	64053	64152	64251	99
100	64000	64100	64200	64300	64400	64500	64600	64700	64800	64900	100
a	64,0	64,1	64,2	64,3	64,4	64,5	64,6	64,7	64,8	64,9	a
$\sqrt{a}$	8,0000	8,0062	8,0125	8,0187	8,0250	8,0312	8,0374	8,0436	8,0498	8,0561	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	4,0000	4,0021	4,0042	4,0062	4,0083	4,0104	4,0125	4,0145	4,0166	4,0187	$\frac{1}{\sqrt{a}}$
100: a	1,5625	1,5601	1,5576	1,5552	1,5528	1,5504	1,5480	1,5456	1,5432	1,5408	100: a
$\log a$	80618	80686	80754	80821	80889	80956	81023	81090	81158	81224	$\log a$

650—659

	650	651	652	653	654	655	656	657	658	659	
01	650	651	652	653	654	655	656	657	658	659	01
02	1300	1302	1304	1306	1308	1310	1312	1314	1316	1318	02
03	1950	1953	1956	1959	1962	1965	1968	1971	1974	1977	03
04	2600	2604	2608	2612	2616	2620	2624	2628	2632	2636	04
05	3250	3255	3260	3265	3270	3275	3280	3285	3290	3295	05
06	3900	3906	3912	3918	3924	3930	3936	3942	3948	3954	06
07	4550	4557	4564	4571	4578	4585	4592	4599	4606	4613	07
08	5200	5208	5216	5224	5232	5240	5248	5256	5264	5272	08
09	5850	5859	5868	5877	5886	5895	5904	5913	5922	5931	09
10	6500	6510	6520	6530	6540	6550	6560	6570	6580	6590	10
11	7150	7161	7172	7183	7194	7205	7216	7227	7238	7249	11
12	7800	7812	7824	7836	7848	7860	7872	7884	7896	7908	12
13	8450	8463	8476	8489	8502	8515	8528	8541	8554	8567	13
14	9100	9114	9128	9142	9156	9170	9184	9198	9212	9226	14
15	9750	9765	9780	9795	9810	9825	9840	9855	9870	9885	15
16	10400	10416	10432	10448	10464	10480	10496	10512	10528	10544	16
17	11050	11067	11084	11101	11118	11135	11152	11169	11186	11203	17
18	11700	11718	11736	11754	11772	11790	11808	11826	11844	11862	18
19	12350	12369	12388	12407	12426	12445	12464	12483	12502	12521	19
20	13000	13020	13040	13060	13080	13100	13120	13140	13160	13180	20
21	13650	13671	13692	13713	13734	13755	13776	13797	13818	13839	21
22	14300	14322	14344	14366	14388	14410	14432	14454	14476	14498	22
23	14950	14973	14996	15019	15042	15065	15088	15111	15134	15157	23
24	15600	15624	15648	15672	15696	15720	15744	15768	15792	15816	24
25	16250	16275	16300	16325	16350	16375	16400	16425	16450	16475	25
26	16900	16926	16952	16978	17004	17030	17056	17082	17108	17134	26
27	17550	17577	17604	17631	17658	17685	17712	17739	17766	17793	27
28	18200	18228	18256	18284	18312	18340	18368	18396	18424	18452	28
29	18850	18879	18908	18937	18966	18995	19024	19053	19082	19111	29
30	19500	19530	19560	19590	19620	19650	19680	19710	19740	19770	30
31	20150	20181	20212	20243	20274	20305	20336	20367	20398	20429	31
32	20800	20832	20864	20896	20928	20960	20992	21024	21056	21088	32
33	21450	21483	21516	21549	21582	21615	21648	21681	21714	21747	33
34	22100	22134	22168	22202	22236	22270	22304	22338	22372	22406	34
35	22750	22785	22820	22855	22890	22925	22960	22995	23030	23065	35
36	23400	23436	23472	23508	23544	23580	23616	23652	23688	23724	36
37	24050	24087	24124	24161	24198	24235	24272	24309	24346	24383	37
38	24700	24738	24776	24814	24852	24890	24928	24966	25004	25042	38
39	25350	25389	25428	25467	25506	25545	25584	25623	25662	25701	39
40	26000	26040	26080	26120	26160	26200	26240	26280	26320	26360	40
41	26650	26691	26732	26773	26814	26855	26896	26937	26978	27019	41
42	27300	27342	27384	27426	27468	27510	27552	27594	27636	27678	42
43	27950	27993	28036	28079	28122	28165	28208	28251	28294	28337	43
44	28600	28644	28688	28732	28776	28820	28864	28908	28952	28996	44
45	29250	29295	29340	29385	29430	29475	29520	29565	29610	29655	45
46	29900	29946	29992	30038	30084	30130	30176	30222	30268	30314	46
47	30550	30597	30644	30691	30738	30785	30832	30879	30926	30973	47
48	31200	31248	31296	31344	31392	31440	31488	31536	31584	31632	48
49	31850	31899	31948	31997	32046	32095	32144	32193	32242	32291	49
50	32500	32550	32600	32650	32700	32750	32800	32850	32900	32950	50
α	65,0	65,1	65,2	65,3	65,4	65,5	65,6	65,7	65,8	65,9	α
α^2	4225,00	4238,01	4251,04	4264,09	4277,16	4290,25	4303,36	4316,49	4329,64	4342,81	α^2
α^3	274625	275894	277168	278445	279726	281011	282300	283593	284890	286191	α^3
$\pi\alpha:2$	102,102	102,259	102,416	102,573	102,730	102,887	103,044	103,201	103,358	103,515	$\pi\alpha:2$
$\pi\alpha^2:4$	3318,31	3328,53	3338,76	3349,01	3359,27	3369,55	3379,85	3390,16	3400,49	3410,83	$\pi\alpha^2:4$

	650	651	652	653	654	655	656	657	658	659	
51	33150	33201	33252	33303	33354	33405	33456	33507	33558	33609	51
52	33800	33852	33904	33956	34008	34060	34112	34164	34216	34268	52
53	34450	34503	34556	34609	34662	34715	34768	34821	34874	34927	53
54	35100	35154	35208	35262	35316	35370	35424	35478	35532	35586	54
55	35750	35805	35860	35915	35970	36025	36080	36135	36190	36245	55
56	36400	36456	36512	36568	36624	36680	36736	36792	36848	36904	56
57	37050	37107	37164	37221	37278	37335	37392	37449	37506	37563	57
58	37700	37758	37816	37874	37932	37990	38048	38106	38164	38222	58
59	38350	38409	38468	38527	38586	38645	38704	38763	38822	38881	59
60	39000	39060	39120	39180	39240	39300	39360	39420	39480	39540	60
61	39650	39711	39772	39833	39894	39955	40016	40077	40138	40199	61
62	40300	40362	40424	40486	40548	40610	40672	40734	40796	40858	62
63	40950	41013	41076	41139	41202	41265	41328	41391	41454	41517	63
64	41600	41664	41728	41792	41856	41920	41984	42048	42112	42176	64
65	42250	42315	42380	42445	42510	42575	42640	42705	42770	42835	65
66	42900	42966	43032	43098	43164	43230	43296	43362	43428	43494	66
67	43550	43617	43684	43751	43818	43885	43952	44019	44086	44153	67
68	44200	44268	44336	44404	44472	44540	44608	44676	44744	44812	68
69	44850	44919	44988	45057	45126	45195	45264	45333	45402	45471	69
70	45500	45570	45640	45710	45780	45850	45920	45990	46060	46130	70
71	46150	46221	46292	46363	46434	46505	46576	46647	46718	46789	71
72	46800	46872	46944	47016	47088	47160	47232	47304	47376	47448	72
73	47450	47523	47596	47669	47742	47815	47888	47961	48034	48107	73
74	48100	48174	48248	48322	48396	48470	48544	48618	48692	48766	74
75	48750	48825	48900	48975	49050	49125	49200	49275	49350	49425	75
76	49400	49476	49552	49628	49704	49780	49856	49932	50008	50084	76
77	50050	50127	50204	50281	50358	50435	50512	50589	50666	50743	77
78	50700	50778	50856	50934	51012	51090	51168	51246	51324	51402	78
79	51350	51429	51508	51587	51666	51745	51824	51903	51982	52061	79
80	52000	52080	52160	52240	52320	52400	52480	52560	52640	52720	80
81	52650	52731	52812	52893	52974	53055	53136	53217	53298	53379	81
82	53300	53382	53464	53546	53628	53710	53792	53874	53956	54038	82
83	53950	54033	54116	54199	54282	54365	54448	54531	54614	54697	83
84	54600	54684	54768	54852	54936	55020	55104	55188	55272	55356	84
85	55250	55335	55420	55505	55590	55675	55760	55845	55930	56015	85
86	55900	55986	56072	56158	56244	56330	56416	56502	56588	56674	86
87	56550	56637	56724	56811	56898	56985	57072	57159	57246	57333	87
88	57200	57288	57376	57464	57552	57640	57728	57816	57904	57992	88
89	57850	57939	58028	58117	58206	58295	58384	58473	58562	58651	89
90	58500	58590	58680	58770	58860	58950	59040	59130	59220	59310	90
91	59150	59241	59332	59423	59514	59605	59696	59787	59878	59969	91
92	59800	59892	59984	60076	60168	60260	60352	60444	60536	60628	92
93	60450	60543	60636	60729	60822	60915	61008	61101	61194	61287	93
94	61100	61194	61288	61382	61476	61570	61664	61758	61852	61946	94
95	61750	61845	61940	62035	62130	62225	62320	62415	62510	62605	95
96	62400	62496	62592	62688	62784	62880	62976	63072	63168	63264	96
97	63050	63147	63244	63341	63438	63535	63632	63729	63826	63923	97
98	63700	63798	63896	63994	64092	64190	64288	64386	64484	64582	98
99	64350	64449	64548	64647	64746	64845	64944	65043	65142	65241	99
100	65000	65100	65200	65300	65400	65500	65600	65700	65800	65900	100
a	65,0	65,1	65,2	65,3	65,4	65,5	65,6	65,7	65,8	65,9	a
$\sqrt{a}$	8,0623	8,0685	8,0747	8,0808	8,0870	8,0932	8,0994	8,1056	8,1117	8,1179	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	4,0207	4,0228	4,0248	4,0269	4,0290	4,0310	4,0331	4,0351	4,0372	4,0392	$\frac{1}{\sqrt{a}}$
100: a	1,5385	1,5361	1,5337	1,5314	1,5291	1,5267	1,5244	1,5221	1,5198	1,5175	1
log a	81291	81358	81425	81491	81558	81624	81690	81757	81823	81889	

	660	661	662	663	664	665	666	667	668	669	
01	660	661	662	663	664	665	666	667	668	669	01
02	1320	1322	1324	1326	1328	1330	1332	1334	1336	1338	02
03	1980	1983	1986	1989	1992	1995	1998	2001	2004	2007	03
04	2640	2644	2648	2652	2656	2660	2664	2668	2672	2676	04
05	3300	3305	3310	3315	3320	3325	3330	3335	3340	3345	05
06	3960	3966	3972	3978	3984	3990	3996	4002	4008	4014	06
07	4620	4627	4634	4641	4648	4655	4662	4669	4676	4683	07
08	5280	5288	5296	5304	5312	5320	5328	5336	5344	5352	08
09	5940	5949	5958	5967	5976	5985	5994	6003	6012	6021	09
10	6600	6610	6620	6630	6640	6650	6660	6670	6680	6690	10
11	7260	7271	7282	7293	7304	7315	7326	7337	7348	7359	11
12	7920	7932	7944	7956	7968	7980	7992	8004	8016	8028	12
13	8580	8593	8606	8619	8632	8645	8658	8671	8684	8697	13
14	9240	9254	9268	9282	9296	9310	9324	9338	9352	9366	14
15	9900	9915	9930	9945	9960	9975	9990	10005	10020	10035	15
16	10560	10576	10592	10608	10624	10640	10656	10672	10688	10704	16
17	11220	11237	11254	11271	11288	11305	11322	11339	11356	11373	17
18	11880	11898	11916	11934	11952	11970	11988	12006	12024	12042	18
19	12540	12559	12578	12597	12616	12635	12654	12673	12692	12711	19
20	13200	13220	13240	13260	13280	13300	13320	13340	13360	13380	20
21	13860	13881	13902	13923	13944	13965	13986	14007	14028	14049	21
22	14520	14542	14564	14586	14608	14630	14652	14674	14696	14718	22
23	15180	15203	15226	15249	15272	15295	15318	15341	15364	15387	23
24	15840	15864	15888	15912	15936	15960	15984	16008	16032	16056	24
25	16500	16525	16550	16575	16600	16625	16650	16675	16700	16725	25
26	17160	17186	17212	17238	17264	17290	17316	17342	17368	17394	26
27	17820	17847	17874	17901	17928	17955	17982	18009	18036	18063	27
28	18480	18508	18536	18564	18592	18620	18648	18676	18704	18732	28
29	19140	19169	19198	19227	19256	19285	19314	19343	19372	19401	29
30	19800	19830	19860	19890	19920	19950	19980	20010	20040	20070	30
31	20460	20491	20522	20553	20584	20615	20646	20677	20708	20739	31
32	21120	21152	21184	21216	21248	21280	21312	21344	21376	21408	32
33	21780	21813	21846	21879	21912	21945	21978	22011	22044	22077	33
34	22440	22474	22508	22542	22576	22610	22644	22678	22712	22746	34
35	23100	23135	23170	23205	23240	23275	23310	23345	23380	23415	35
36	23760	23796	23832	23868	23904	23940	23976	24012	24048	24084	36
37	24420	24457	24494	24531	24568	24605	24642	24679	24716	24753	37
38	25080	25118	25156	25194	25232	25270	25308	25346	25384	25422	38
39	25740	25779	25818	25857	25896	25935	25974	26013	26052	26091	39
40	26400	26440	26480	26520	26560	26600	26640	26680	26720	26760	40
41	27060	27101	27142	27183	27224	27265	27306	27347	27388	27429	41
42	27720	27762	27804	27846	27888	27930	27972	28014	28056	28098	42
43	28380	28423	28466	28509	28552	28595	28638	28681	28724	28767	43
44	29040	29084	29128	29172	29216	29260	29304	29348	29392	29436	44
45	29700	29745	29790	29835	29880	29925	29970	30015	30060	30105	45
46	30360	30406	30452	30498	30544	30590	30636	30682	30728	30774	46
47	31020	31067	31114	31161	31208	31255	31302	31349	31396	31443	47
48	31680	31728	31776	31824	31872	31920	31968	32016	32064	32112	48
49	32340	32389	32438	32487	32536	32585	32634	32683	32732	32781	49
50	33000	33050	33100	33150	33200	33250	33300	33350	33400	33450	50
a	66,0	66,1	66,2	66,3	66,4	66,5	66,6	66,7	66,8	66,9	a
a^2	4356,00	4369,21	4382,44	4395,69	4408,96	4422,25	4435,56	4448,89	4462,24	4475,61	a^2
a^3	287496	288805	290118	291434	292755	294080	295408	296741	298078	299418	a^3
$\pi a:2$	103,673	103,830	103,987	104,144	104,301	104,458	104,615	104,772	104,929	105,086	$\pi a:2$
$\pi a^2:4$	3421,19	3431,57	3441,96	3452,37	3462,79	3473,23	3483,68	3494,15	3504,64	3515,14	$\pi a^2:4$

	660	661	662	663	664	665	666	667	668	669	
51	33660	33711	33762	33813	33864	33915	33966	34017	34068	34119	51
52	34320	34372	34424	34476	34528	34580	34632	34684	34736	34788	52
53	34980	35033	35086	35139	35192	35245	35298	35351	35404	35457	53
54	35640	35694	35748	35802	35856	35910	35964	36018	36072	36126	54
55	36300	36355	36410	36465	36520	36575	36630	36685	36740	36795	55
56	36960	37016	37072	37128	37184	37240	37296	37352	37408	37464	56
57	37620	37677	37734	37791	37848	37905	37962	38019	38076	38133	57
58	38280	38338	38396	38454	38512	38570	38628	38686	38744	38802	58
59	38940	38999	39058	39117	39176	39235	39294	39353	39412	39471	59
60	39600	39660	39720	39780	39840	39900	39960	40020	40080	40140	60
61	40260	40321	40382	40443	40504	40565	40626	40687	40748	40809	61
62	40920	40982	41044	41106	41168	41230	41292	41354	41416	41478	62
63	41580	41643	41706	41769	41832	41895	41958	42021	42084	42147	63
64	42240	42304	42368	42432	42496	42560	42624	42688	42752	42816	64
65	42900	42965	43030	43095	43160	43225	43290	43355	43420	43485	65
66	43560	43626	43692	43758	43824	43890	43956	44022	44088	44154	66
67	44220	44287	44354	44421	44488	44555	44622	44689	44756	44823	67
68	44880	44948	45016	45084	45152	45220	45288	45356	45424	45492	68
69	45540	45609	45678	45747	45816	45885	45954	46023	46092	46161	69
70	46200	46270	46340	46410	46480	46550	46620	46690	46760	46830	70
71	46860	46931	47002	47073	47144	47215	47286	47357	47428	47499	71
72	47520	47592	47664	47736	47808	47880	47952	48024	48096	48168	72
73	48180	48253	48326	48399	48472	48545	48618	48691	48764	48837	73
74	48840	48914	48988	49062	49136	49210	49284	49358	49432	49506	74
75	49500	49575	49650	49725	49800	49875	49950	50025	50100	50175	75
76	50160	50236	50312	50388	50464	50540	50616	50692	50768	50844	76
77	50820	50897	50974	51051	51128	51205	51282	51359	51436	51513	77
78	51480	51558	51636	51714	51792	51870	51948	52026	52104	52182	78
79	52140	52219	52298	52377	52456	52535	52614	52693	52772	52851	79
80	52800	52880	52960	53040	53120	53200	53280	53360	53440	53520	80
81	53460	53541	53622	53703	53784	53865	53946	54027	54108	54189	81
82	54120	54202	54284	54366	54448	54530	54612	54694	54776	54858	82
83	54780	54863	54946	55029	55112	55195	55278	55361	55444	55527	83
84	55440	55524	55608	55692	55776	55860	55944	56028	56112	56196	84
85	56100	56185	56270	56355	56440	56525	56610	56695	56780	56865	85
86	56760	56846	56932	57018	57104	57190	57276	57362	57448	57534	86
87	57420	57507	57594	57681	57768	57855	57942	58029	58116	58203	87
88	58080	58168	58256	58344	58432	58520	58608	58696	58784	58872	88
89	58740	58829	58918	59007	59096	59185	59274	59363	59452	59541	89
90	59400	59490	59580	59670	59760	59850	59940	60030	60120	60210	90
91	60060	60151	60242	60333	60424	60515	60606	60697	60788	60879	91
92	60720	60812	60904	60996	61088	61180	61272	61364	61456	61548	92
93	61380	61473	61566	61659	61752	61845	61938	62031	62124	62217	93
94	62040	62134	62228	62322	62416	62510	62604	62698	62792	62886	94
95	62700	62795	62890	62985	63080	63175	63270	63365	63460	63555	95
96	63360	63456	63552	63648	63744	63840	63936	64032	64128	64224	96
97	64020	64117	64214	64311	64408	64505	64602	64699	64796	64893	97
98	64680	64778	64876	64974	65072	65170	65268	65366	65464	65562	98
99	65340	65439	65538	65637	65736	65835	65934	66033	66132	66231	99
100	66000	66100	66200	66300	66400	66500	66600	66700	66800	66900	100
<i>a</i>	66,0	66,1	66,2	66,3	66,4	66,5	66,6	66,7	66,8	66,9	<i>a</i>
$\sqrt{a}$	8,1240	8,1302	8,1363	8,1425	8,1486	8,1548	8,1609	8,1670	8,1731	8,1792	$\sqrt{a}$
$\sqrt[3]{a}$	4,0412	4,0433	4,0453	4,0474	4,0494	4,0514	4,0534	4,0555	4,0575	4,0595	$\sqrt[3]{a}$
100: <i>a</i>	1,5152	1,5129	1,5106	1,5083	1,5060	1,5038	1,5015	1,4993	1,4970	1,4948	100: <i>a</i>
log <i>a</i>	81954	82020	82086	82151	82217	82282	82347	82413	82478	82543	log

670—679

	670	671	672	673	674	675	676	677	678	679	
01	670	671	672	673	674	675	676	677	678	679	01
02	1340	1342	1344	1346	1348	1350	1352	1354	1356	1358	02
03	2010	2013	2016	2019	2022	2025	2028	2031	2034	2037	03
04	2680	2684	2688	2692	2696	2700	2704	2708	2712	2716	04
05	3350	3355	3360	3365	3370	3375	3380	3385	3390	3395	05
06	4020	4026	4032	4038	4044	4050	4056	4062	4068	4074	06
07	4690	4697	4704	4711	4718	4725	4732	4739	4746	4753	07
08	5360	5368	5376	5384	5392	5400	5408	5416	5424	5432	08
09	6030	6039	6048	6057	6066	6075	6084	6093	6102	6111	09
10	6700	6710	6720	6730	6740	6750	6760	6770	6780	6790	10
11	7370	7381	7392	7403	7414	7425	7436	7447	7458	7469	11
12	8040	8052	8064	8076	8088	8100	8112	8124	8136	8148	12
13	8710	8723	8736	8749	8762	8775	8788	8801	8814	8827	13
14	9380	9394	9408	9422	9436	9450	9464	9478	9492	9506	14
15	10050	10065	10080	10095	10110	10125	10140	10155	10170	10185	15
16	10720	10736	10752	10768	10784	10800	10816	10832	10848	10864	16
17	11390	11407	11424	11441	11458	11475	11492	11509	11526	11543	17
18	12060	12078	12096	12114	12132	12150	12168	12186	12204	12222	18
19	12730	12749	12768	12787	12806	12825	12844	12863	12882	12901	19
20	13400	13420	13440	13460	13480	13500	13520	13540	13560	13580	20
21	14070	14091	14112	14133	14154	14175	14196	14217	14238	14259	21
22	14740	14762	14784	14806	14828	14850	14872	14894	14916	14938	22
23	15410	15433	15456	15479	15502	15525	15548	15571	15594	15617	23
24	16080	16104	16128	16152	16176	16200	16224	16248	16272	16296	24
25	16750	16775	16800	16825	16850	16875	16900	16925	16950	16975	25
26	17420	17446	17472	17498	17524	17550	17576	17602	17628	17654	26
27	18090	18117	18144	18171	18198	18225	18252	18279	18306	18333	27
28	18760	18788	18816	18844	18872	18900	18928	18956	18984	19012	28
29	19430	19459	19488	19517	19546	19575	19604	19633	19662	19691	29
30	20100	20130	20160	20190	20220	20250	20280	20310	20340	20370	30
31	20770	20801	20832	20863	20894	20925	20956	20987	21018	21049	31
32	21440	21472	21504	21536	21568	21600	21632	21664	21696	21728	32
33	22110	22143	22176	22209	22242	22275	22308	22341	22374	22407	33
34	22780	22814	22848	22882	22916	22950	22984	23018	23052	23086	34
35	23450	23485	23520	23555	23590	23625	23660	23695	23730	23765	35
36	24120	24156	24192	24228	24264	24300	24336	24372	24408	24444	36
37	24790	24827	24864	24901	24938	24975	25012	25049	25086	25123	37
38	25460	25498	25536	25574	25612	25650	25688	25726	25764	25802	38
39	26130	26169	26208	26247	26286	26325	26364	26403	26442	26481	39
40	26800	26840	26880	26920	26960	27000	27040	27080	27120	27160	40
41	27470	27511	27552	27593	27634	27675	27716	27757	27798	27839	41
42	28140	28182	28224	28266	28308	28350	28392	28434	28476	28518	42
43	28810	28853	28896	28939	28982	29025	29068	29111	29154	29197	43
44	29480	29524	29568	29612	29656	29700	29744	29788	29832	29876	44
45	30150	30195	30240	30285	30330	30375	30420	30465	30510	30555	45
46	30820	30866	30912	30958	31004	31050	31096	31142	31188	31234	46
47	31490	31537	31584	31631	31678	31725	31772	31819	31866	31913	47
48	32160	32208	32256	32304	32352	32400	32448	32496	32544	32592	48
49	32830	32879	32928	32977	33026	33075	33124	33173	33222	33271	49
50	33500	33550	33600	33650	33700	33750	33800	33850	33900	33950	50
α	67,0	67,1	67,2	67,3	67,4	67,5	67,6	67,7	67,8	67,9	α
α^2	4489,00	4502,41	4515,84	4529,29	4542,76	4556,25	4569,76	4583,29	4596,84	4610,41	α^2
α^3	300763	302112	303464	304821	306182	307547	308916	310289	311666	313047	α^3
$\pi\alpha:2$	105,243	105,400	105,558	105,715	105,872	106,029	106,186	106,343	106,500	106,657	$\pi\alpha:2$
$\pi\alpha^2:4$	3525,65	3536,18	3546,73	3557,30	3567,88	3578,47	3589,08	3599,71	3610,35	3621,01	$\pi\alpha^2:4$

	670	671	672	673	674	675	676	677	678	679	
51	34170	34221	34272	34323	34374	34425	34476	34527	34578	34629	51
52	34840	34892	34944	34996	35048	35100	35152	35204	35256	35308	52
53	35510	35563	35616	35669	35722	35775	35828	35881	35934	35987	53
54	36180	36234	36288	36342	36396	36450	36504	36558	36612	36666	54
55	36850	36905	36960	37015	37070	37125	37180	37235	37290	37345	55
56	37520	37576	37632	37688	37744	37800	37856	37912	37968	38024	56
57	38190	38247	38304	38361	38418	38475	38532	38589	38646	38703	57
58	38860	38918	38976	39034	39092	39150	39208	39266	39324	39382	58
59	39530	39589	39648	39707	39766	39825	39884	39943	40002	40061	59
60	40200	40260	40320	40380	40440	40500	40560	40620	40680	40740	60
61	40870	40931	40992	41053	41114	41175	41236	41297	41358	41419	61
62	41540	41602	41664	41726	41788	41850	41912	41974	42036	42098	62
63	42210	42273	42336	42399	42462	42525	42588	42651	42714	42777	63
64	42880	42944	43008	43072	43136	43200	43264	43328	43392	43456	64
65	43550	43615	43680	43745	43810	43875	43940	44005	44070	44135	65
66	44220	44286	44352	44418	44484	44550	44616	44682	44748	44814	66
67	44890	44957	45024	45091	45158	45225	45292	45359	45426	45493	67
68	45560	45628	45696	45764	45832	45900	45968	46036	46104	46172	68
69	46230	46299	46368	46437	46506	46575	46644	46713	46782	46851	69
70	46900	46970	47040	47110	47180	47250	47320	47390	47460	47530	70
71	47570	47641	47712	47783	47854	47925	47996	48067	48138	48209	71
72	48240	48312	48384	48456	48528	48600	48672	48744	48816	48888	72
73	48910	48983	49056	49129	49202	49275	49348	49421	49494	49567	73
74	49580	49654	49728	49802	49876	49950	50024	50098	50172	50246	74
75	50250	50325	50400	50475	50550	50625	50700	50775	50850	50925	75
76	50920	50996	51072	51148	51224	51300	51376	51452	51528	51604	76
77	51590	51667	51744	51821	51898	51975	52052	52129	52206	52283	77
78	52260	52338	52416	52494	52572	52650	52728	52806	52884	52962	78
79	52930	53009	53088	53167	53246	53325	53404	53483	53562	53641	79
80	53600	53680	53760	53840	53920	54000	54080	54160	54240	54320	80
81	54270	54351	54432	54513	54594	54675	54756	54837	54918	54999	81
82	54940	55022	55104	55186	55268	55350	55432	55514	55596	55678	82
83	55610	55693	55776	55859	55942	56025	56108	56191	56274	56357	83
84	56280	56364	56448	56532	56616	56700	56784	56868	56952	57036	84
85	56950	57035	57120	57205	57290	57375	57460	57545	57630	57715	85
86	57620	57706	57792	57878	57964	58050	58136	58222	58308	58394	86
87	58290	58377	58464	58551	58638	58725	58812	58899	58986	59073	87
88	58960	59048	59136	59224	59312	59400	59488	59576	59664	59752	88
89	59630	59719	59808	59897	59986	60075	60164	60253	60342	60431	89
90	60300	60390	60480	60570	60660	60750	60840	60930	61020	61110	90
91	60970	61061	61152	61243	61334	61425	61516	61607	61698	61789	91
92	61640	61732	61824	61916	62008	62100	62192	62284	62376	62468	92
93	62310	62403	62496	62589	62682	62775	62868	62961	63054	63147	93
94	62980	63074	63168	63262	63356	63450	63544	63638	63732	63826	94
95	63650	63745	63840	63935	64030	64125	64220	64315	64410	64505	95
96	64320	64416	64512	64608	64704	64800	64896	64992	65088	65184	96
97	64990	65087	65184	65281	65378	65475	65572	65669	65766	65863	97
98	65660	65758	65856	65954	66052	66150	66248	66346	66444	66542	98
99	66330	66429	66528	66627	66726	66825	66924	67023	67122	67221	99
100	67000	67100	67200	67300	67400	67500	67600	67700	67800	67900	100
α	67,0	67,1	67,2	67,3	67,4	67,5	67,6	67,7	67,8	67,9	α
$\sqrt{a}$	8,1854	8,1915	8,1976	8,2037	8,2098	8,2158	8,2219	8,2280	8,2341	8,2401	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	4,0615	4,0636	4,0656	4,0676	4,0696	4,0716	4,0736	4,0756	4,0776	4,0797	$\frac{1}{\sqrt{a}}$
100:a	1,4925	1,4903	1,4881	1,4859	1,4837	1,4815	1,4793	1,4771	1,4749	1,4728	100:a
log a	82607	82672	82737	82802	82866	82930	82995	83059	83123	83187	log a

680—689

	680	681	682	683	684	685	686	687	688	689	
01	680	681	682	683	684	685	686	687	688	689	01
02	1360	1362	1364	1366	1368	1370	1372	1374	1376	1378	02
03	2040	2043	2046	2049	2052	2055	2058	2061	2064	2067	03
04	2720	2724	2728	2732	2736	2740	2744	2748	2752	2756	04
05	3400	3405	3410	3415	3420	3425	3430	3435	3440	3445	05
06	4080	4086	4092	4098	4104	4110	4116	4122	4128	4134	06
07	4760	4767	4774	4781	4788	4795	4802	4809	4816	4823	07
08	5440	5448	5456	5464	5472	5480	5488	5496	5504	5512	08
09	6120	6129	6138	6147	6156	6165	6174	6183	6192	6201	09
10	6800	6810	6820	6830	6840	6850	6860	6870	6880	6890	10
11	7480	7491	7502	7513	7524	7535	7546	7557	7568	7579	11
12	8160	8172	8184	8196	8208	8220	8232	8244	8256	8268	12
13	8840	8853	8866	8879	8892	8905	8918	8931	8944	8957	13
14	9520	9534	9548	9562	9576	9590	9604	9618	9632	9646	14
15	10200	10215	10230	10245	10260	10275	10290	10305	10320	10335	15
16	10880	10896	10912	10928	10944	10960	10976	10992	11008	11024	16
17	11560	11577	11594	11611	11628	11645	11662	11679	11696	11713	17
18	12240	12258	12276	12294	12312	12330	12348	12366	12384	12402	18
19	12920	12939	12958	12977	12996	13015	13034	13053	13072	13091	19
20	13600	13620	13640	13660	13680	13700	13720	13740	13760	13780	20
21	14280	14301	14322	14343	14364	14385	14406	14427	14448	14469	21
22	14960	14982	15004	15026	15048	15070	15092	15114	15136	15158	22
23	15640	15663	15686	15709	15732	15755	15778	15801	15824	15847	23
24	16320	16344	16368	16392	16416	16440	16464	16488	16512	16536	24
25	17000	17025	17050	17075	17100	17125	17150	17175	17200	17225	25
26	17680	17706	17732	17758	17784	17810	17836	17862	17888	17914	26
27	18360	18387	18414	18441	18468	18495	18522	18549	18576	18603	27
28	19040	19068	19096	19124	19152	19180	19208	19236	19264	19292	28
29	19720	19749	19778	19807	19836	19865	19894	19923	19952	19981	29
30	20400	20430	20460	20490	20520	20550	20580	20610	20640	20670	30
31	21080	21111	21142	21173	21204	21235	21266	21297	21328	21359	31
32	21760	21792	21824	21856	21888	21920	21952	21984	22016	22048	32
33	22440	22473	22506	22539	22572	22605	22638	22671	22704	22737	33
34	23120	23154	23188	23222	23256	23290	23324	23358	23392	23426	34
35	23800	23835	23870	23905	23940	23975	24010	24045	24080	24115	35
36	24480	24516	24552	24588	24624	24660	24696	24732	24768	24804	36
37	25160	25197	25234	25271	25308	25345	25382	25419	25456	25493	37
38	25840	25878	25916	25954	25992	26030	26068	26106	26144	26182	38
39	26520	26559	26598	26637	26676	26715	26754	26793	26832	26871	39
40	27200	27240	27280	27320	27360	27400	27440	27480	27520	27560	40
41	27880	27921	27962	28003	28044	28085	28126	28167	28208	28249	41
42	28560	28602	28644	28686	28728	28770	28812	28854	28896	28938	42
43	29240	29283	29326	29369	29412	29455	29498	29541	29584	29627	43
44	29920	29964	30008	30052	30096	30140	30184	30228	30272	30316	44
45	30600	30645	30690	30735	30780	30825	30870	30915	30960	31005	45
46	31280	31326	31372	31418	31464	31510	31556	31602	31648	31694	46
47	31960	32007	32054	32101	32148	32195	32242	32289	32336	32383	47
48	32640	32688	32736	32784	32832	32880	32928	32976	33024	33072	48
49	33320	33369	33418	33467	33516	33565	33614	33663	33712	33761	49
50	34000	34050	34100	34150	34200	34250	34300	34350	34400	34450	50
α	68,0	68,1	68,2	68,3	68,4	68,5	68,6	68,7	68,8	68,9	α
α^2	4624,00	4637,61	4651,24	4664,89	4678,56	4692,25	4705,96	4719,69	4733,44	4747,21	α^2
α^3	314432	315821	317215	318612	320014	321419	322829	324243	325661	327083	α^3
$\pi\alpha:2$	106,814	106,971	107,128	107,285	107,442	107,600	107,757	107,914	108,071	108,228	$\pi\alpha:2$
$\pi\alpha^2:4$	3631,68	3642,37	3653,08	3663,80	3674,53	3685,28	3696,05	3706,84	3717,64	3728,45	$\pi\alpha^2:4$

	680	681	682	683	684	685	686	687	688	689	
51	34680	34731	34782	34833	34884	34935	34986	35037	35088	35139	51
52	35360	35412	35464	35516	35568	35620	35672	35724	35776	35828	52
53	36040	36093	36146	36199	36252	36305	36358	36411	36464	36517	53
54	36720	36774	36828	36882	36936	36990	37044	37098	37152	37206	54
55	37400	37455	37510	37565	37620	37675	37730	37785	37840	37895	55
56	38080	38136	38192	38248	38304	38360	38416	38472	38528	38584	56
57	38760	38817	38874	38931	38988	39045	39102	39159	39216	39273	57
58	39440	39498	39556	39614	39672	39730	39788	39846	39904	39962	58
59	40120	40179	40238	40297	40356	40415	40474	40533	40592	40651	59
60	40800	40860	40920	40980	41040	41100	41160	41220	41280	41340	60
61	41480	41541	41602	41663	41724	41785	41846	41907	41968	42029	61
62	42160	42222	42284	42346	42408	42470	42532	42594	42656	42718	62
63	42840	42903	42966	43029	43092	43155	43218	43281	43344	43407	63
64	43520	43584	43648	43712	43776	43840	43904	43968	44032	44096	64
65	44200	44265	44330	44395	44460	44525	44590	44655	44720	44785	65
66	44880	44946	45012	45078	45144	45210	45276	45342	45408	45474	66
67	45560	45627	45694	45761	45828	45895	45962	46029	46096	46163	67
68	46240	46308	46376	46444	46512	46580	46648	46716	46784	46852	68
69	46920	46989	47058	47127	47196	47265	47334	47403	47472	47541	69
70	47600	47670	47740	47810	47880	47950	48020	48090	48160	48230	70
71	48280	48351	48422	48493	48564	48635	48706	48777	48848	48919	71
72	48960	49032	49104	49176	49248	49320	49392	49464	49536	49608	72
73	49640	49713	49786	49859	49932	50005	50078	50151	50224	50297	73
74	50320	50394	50468	50542	50616	50690	50764	50838	50912	50986	74
75	51000	51075	51150	51225	51300	51375	51450	51525	51600	51675	75
76	51680	51756	51832	51908	51984	52060	52136	52212	52288	52364	76
77	52360	52437	52514	52591	52668	52745	52822	52899	52976	53053	77
78	53040	53118	53196	53274	53352	53430	53508	53586	53664	53742	78
79	53720	53799	53878	53957	54036	54115	54194	54273	54352	54431	79
80	54400	54480	54560	54640	54720	54800	54880	54960	55040	55120	80
81	55080	55161	55242	55323	55404	55485	55566	55647	55728	55809	81
82	55760	55842	55924	56006	56088	56170	56252	56334	56416	56498	82
83	56440	56523	56606	56689	56772	56855	56938	57021	57104	57187	83
84	57120	57204	57288	57372	57456	57540	57624	57708	57792	57876	84
85	57800	57885	57970	58055	58140	58225	58310	58395	58480	58565	85
86	58480	58566	58652	58738	58824	58910	58996	59082	59168	59254	86
87	59160	59247	59334	59421	59508	59595	59682	59769	59856	59943	87
88	59840	59928	60016	60104	60192	60280	60368	60456	60544	60632	88
89	60520	60609	60698	60787	60876	60965	61054	61143	61232	61321	89
90	61200	61290	61380	61470	61560	61650	61740	61830	61920	62010	90
91	61880	61971	62062	62153	62244	62335	62426	62517	62608	62699	91
92	62560	62652	62744	62836	62928	63020	63112	63204	63296	63388	92
93	63240	63333	63426	63519	63612	63705	63798	63891	63984	64077	93
94	63920	64014	64108	64202	64296	64390	64484	64578	64672	64766	94
95	64600	64695	64790	64885	64980	65075	65170	65265	65360	65455	95
96	65280	65376	65472	65568	65664	65760	65856	65952	66048	66144	96
97	65960	66057	66154	66251	66348	66445	66542	66639	66736	66833	97
98	66640	66738	66836	66934	67032	67130	67228	67326	67424	67522	98
99	67320	67419	67518	67617	67716	67815	67914	68013	68112	68211	99
100	68000	68100	68200	68300	68400	68500	68600	68700	68800	68900	100
a	68,0	68,1	68,2	68,3	68,4	68,5	68,6	68,7	68,8	68,9	a
$\sqrt{a}$	8,2462	8,2523	8,2583	8,2644	8,2704	8,2765	8,2825	8,2885	8,2946	8,3006	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	4,0817	4,0837	4,0857	4,0876	4,0896	4,0916	4,0936	4,0956	4,0976	4,0996	$\frac{1}{\sqrt{a}}$
100 : a	1,4706	1,4684	1,4663	1,4641	1,4620	1,4599	1,4577	1,4556	1,4535	1,4514	100 : a
$\log a$	83251	83315	83378	83442	83506	83569	83632	83696	83759	83822	$\log a$

690—699

	690	691	692	693	694	695	696	697	698	699	
01	690	691	692	693	694	695	696	697	698	699	01
02	1380	1382	1384	1386	1388	1390	1392	1394	1396	1398	02
03	2070	2073	2076	2079	2082	2085	2088	2091	2094	2097	03
04	2760	2764	2768	2772	2776	2780	2784	2788	2792	2796	04
05	3450	3455	3460	3465	3470	3475	3480	3485	3490	3495	05
06	4140	4146	4152	4158	4164	4170	4176	4182	4188	4194	06
07	4830	4837	4844	4851	4858	4865	4872	4879	4886	4893	07
08	5520	5528	5536	5544	5552	5560	5568	5576	5584	5592	08
09	6210	6219	6228	6237	6246	6255	6264	6273	6282	6291	09
10	6900	6910	6920	6930	6940	6950	6960	6970	6980	6990	10
11	7590	7601	7612	7623	7634	7645	7656	7667	7678	7689	11
12	8280	8292	8304	8316	8328	8340	8352	8364	8376	8388	12
13	8970	8983	8996	9009	9022	9035	9048	9061	9074	9087	13
14	9660	9674	9688	9702	9716	9730	9744	9758	9772	9786	14
15	10350	10365	10380	10395	10410	10425	10440	10455	10470	10485	15
16	11040	11056	11072	11088	11104	11120	11136	11152	11168	11184	16
17	11730	11747	11764	11781	11798	11815	11832	11849	11866	11883	17
18	12420	12438	12456	12474	12492	12510	12528	12546	12564	12582	18
19	13110	13129	13148	13167	13186	13205	13224	13243	13262	13281	19
20	13800	13820	13840	13860	13880	13900	13920	13940	13960	13980	20
21	14490	14511	14532	14553	14574	14595	14616	14637	14658	14679	21
22	15180	15202	15224	15246	15268	15290	15312	15334	15356	15378	22
23	15870	15893	15916	15939	15962	15985	16008	16031	16054	16077	23
24	16560	16584	16608	16632	16656	16680	16704	16728	16752	16776	24
25	17250	17275	17300	17325	17350	17375	17400	17425	17450	17475	25
26	17940	17966	17992	18018	18044	18070	18096	18122	18148	18174	26
27	18630	18657	18684	18711	18738	18765	18792	18819	18846	18873	27
28	19320	19348	19376	19404	19432	19460	19488	19516	19544	19572	28
29	20010	20039	20068	20097	20126	20155	20184	20213	20242	20271	29
30	20700	20730	20760	20790	20820	20850	20880	20910	20940	20970	30
31	21390	21421	21452	21483	21514	21545	21576	21607	21638	21669	31
32	22080	22112	22144	22176	22208	22240	22272	22304	22336	22368	32
33	22770	22803	22836	22869	22902	22935	22968	23001	23034	23067	33
34	23460	23494	23528	23562	23596	23630	23664	23698	23732	23766	34
35	24150	24185	24220	24255	24290	24325	24360	24395	24430	24465	35
36	24840	24876	24912	24948	24984	25020	25056	25092	25128	25164	36
37	25530	25567	25604	25641	25678	25715	25752	25789	25826	25863	37
38	26220	26258	26296	26334	26372	26410	26448	26486	26524	26562	38
39	26910	26949	26988	27027	27066	27105	27144	27183	27222	27261	39
40	27600	27640	27680	27720	27760	27800	27840	27880	27920	27960	40
41	28290	28331	28372	28413	28454	28495	28536	28577	28618	28659	41
42	28980	29022	29064	29106	29148	29190	29232	29274	29316	29358	42
43	29670	29713	29756	29799	29842	29885	29928	29971	30014	30057	43
44	30360	30404	30448	30492	30536	30580	30624	30668	30712	30756	44
45	31050	31095	31140	31185	31230	31275	31320	31365	31410	31455	45
46	31740	31786	31832	31878	31924	31970	32016	32062	32108	32154	46
47	32430	32477	32524	32571	32618	32665	32712	32759	32806	32853	47
48	33120	33168	33216	33264	33312	33360	33408	33456	33504	33552	48
49	33810	33859	33908	33957	34006	34055	34104	34153	34202	34251	49
50	34500	34550	34600	34650	34700	34750	34800	34850	34900	34950	50
α	69,0	69,1	69,2	69,3	69,4	69,5	69,6	69,7	69,8	69,9	α
α^3	4761,00	4774,81	4788,64	4802,49	4816,36	4830,25	4844,16	4858,09	4872,04	4886,01	α^3
α^2	328509	329939	331374	332813	334255	335702	337154	338609	340068	341532	α^2
$\pi \alpha: 2$	108,385	108,542	108,699	108,856	109,013	109,170	109,327	109,485	109,642	109,799	$\pi \alpha: 2$
$\pi \alpha^2: 4$	3739,28	3750,13	3760,99	3771,87	3782,76	3793,67	3804,59	3815,53	3826,49	3837,46	$\pi \alpha^2: 4$

	690	691	692	693	694	695	696	697	698	699	
51	35190	35241	35292	35343	35394	35445	35496	35547	35598	35649	51
52	35880	35931	35982	36033	36084	36135	36186	36237	36288	36339	52
53	36570	36621	36672	36723	36774	36825	36876	36927	36978	37029	53
54	37260	37311	37362	37413	37464	37515	37566	37617	37668	37719	54
55	37950	38001	38052	38103	38154	38205	38256	38307	38358	38409	55
56	38640	38691	38742	38793	38844	38895	38946	38997	39048	39099	56
57	39330	39381	39432	39483	39534	39585	39636	39687	39738	39789	57
58	40020	40071	40122	40173	40224	40275	40326	40377	40428	40479	58
59	40710	40761	40812	40863	40914	40965	41016	41067	41118	41169	59
60	41400	41451	41502	41553	41604	41655	41706	41757	41808	41859	60
61	42090	42141	42192	42243	42294	42345	42396	42447	42498	42549	61
62	42780	42831	42882	42933	42984	43035	43086	43137	43188	43239	62
63	43470	43521	43572	43623	43674	43725	43776	43827	43878	43929	63
64	44160	44211	44262	44313	44364	44415	44466	44517	44568	44619	64
65	44850	44901	44952	45003	45054	45105	45156	45207	45258	45309	65
66	45540	45591	45642	45693	45744	45795	45846	45897	45948	45999	66
67	46230	46281	46332	46383	46434	46485	46536	46587	46638	46689	67
68	46920	46971	47022	47073	47124	47175	47226	47277	47328	47379	68
69	47610	47661	47712	47763	47814	47865	47916	47967	48018	48069	69
70	48300	48351	48402	48453	48504	48555	48606	48657	48708	48759	70
71	48990	49041	49092	49143	49194	49245	49296	49347	49398	49449	71
72	49680	49731	49782	49833	49884	49935	49986	50037	50088	50139	72
73	50370	50421	50472	50523	50574	50625	50676	50727	50778	50829	73
74	51060	51111	51162	51213	51264	51315	51366	51417	51468	51519	74
75	51750	51801	51852	51903	51954	52005	52056	52107	52158	52209	75
76	52440	52491	52542	52593	52644	52695	52746	52797	52848	52899	76
77	53130	53181	53232	53283	53334	53385	53436	53487	53538	53589	77
78	53820	53871	53922	53973	54024	54075	54126	54177	54228	54279	78
79	54510	54561	54612	54663	54714	54765	54816	54867	54918	54969	79
80	55200	55251	55302	55353	55404	55455	55506	55557	55608	55659	80
81	55890	55941	55992	56043	56094	56145	56196	56247	56298	56349	81
82	56580	56631	56682	56733	56784	56835	56886	56937	56988	57039	82
83	57270	57321	57372	57423	57474	57525	57576	57627	57678	57729	83
84	57960	58011	58062	58113	58164	58215	58266	58317	58368	58419	84
85	58650	58701	58752	58803	58854	58905	58956	59007	59058	59109	85
86	59340	59391	59442	59493	59544	59595	59646	59697	59748	59799	86
87	60030	60081	60132	60183	60234	60285	60336	60387	60438	60489	87
88	60720	60771	60822	60873	60924	60975	61026	61077	61128	61179	88
89	61410	61461	61512	61563	61614	61665	61716	61767	61818	61869	89
90	62100	62151	62202	62253	62304	62355	62406	62457	62508	62559	90
91	62790	62841	62892	62943	62994	63045	63096	63147	63198	63249	91
92	63480	63531	63582	63633	63684	63735	63786	63837	63888	63939	92
93	64170	64221	64272	64323	64374	64425	64476	64527	64578	64629	93
94	64860	64911	64962	65013	65064	65115	65166	65217	65268	65319	94
95	65550	65601	65652	65703	65754	65805	65856	65907	65958	66009	95
96	66240	66291	66342	66393	66444	66495	66546	66597	66648	66699	96
97	66930	66981	67032	67083	67134	67185	67236	67287	67338	67389	97
98	67620	67671	67722	67773	67824	67875	67926	67977	68028	68079	98
99	68310	68361	68412	68463	68514	68565	68616	68667	68718	68769	99
100	69000	69051	69102	69153	69204	69255	69306	69357	69408	69459	100
a	69,0	69,1	69,2	69,3	69,4	69,5	69,6	69,7	69,8	69,9	a
$\sqrt{a}$	8,3066	8,3126	8,3187	8,3247	8,3307	8,3367	8,3427	8,3487	8,3546	8,3606	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	4,1016	4,1035	4,1055	4,1075	4,1095	4,1114	4,1134	4,1154	4,1174	4,1193	$\frac{1}{\sqrt{a}}$
100: a	1,4493	1,4472	1,4451	1,4430	1,4409	1,4388	1,4368	1,4347	1,4327	1,4306	100: a
$\log a$	83885	83948	84011	84073	84136	84198	84261	84323	84386	84448	$\log a$

700—709

	700	701	702	703	704	705	706	707	708	709	
01	700	701	702	703	704	705	706	707	708	709	01
02	1400	1402	1404	1406	1408	1410	1412	1414	1416	1418	02
03	2100	2103	2106	2109	2112	2115	2118	2121	2124	2127	03
04	2800	2804	2808	2812	2816	2820	2824	2828	2832	2836	04
05	3500	3505	3510	3515	3520	3525	3530	3535	3540	3545	05
06	4200	4206	4212	4218	4224	4230	4236	4242	4248	4254	06
07	4900	4907	4914	4921	4928	4935	4942	4949	4956	4963	07
08	5600	5608	5616	5624	5632	5640	5648	5656	5664	5672	08
09	6300	6309	6318	6327	6336	6345	6354	6363	6372	6381	09
10	7000	7010	7020	7030	7040	7050	7060	7070	7080	7090	10
11	7700	7711	7722	7733	7744	7755	7766	7777	7788	7799	11
12	8400	8412	8424	8436	8448	8460	8472	8484	8496	8508	12
13	9100	9113	9126	9139	9152	9165	9178	9191	9204	9217	13
14	9800	9814	9828	9842	9856	9870	9884	9898	9912	9926	14
15	10500	10515	10530	10545	10560	10575	10590	10605	10620	10635	15
16	11200	11216	11232	11248	11264	11280	11296	11312	11328	11344	16
17	11900	11917	11934	11951	11968	11985	12002	12019	12036	12053	17
18	12600	12618	12636	12654	12672	12690	12708	12726	12744	12762	18
19	13300	13319	13338	13357	13376	13395	13414	13433	13452	13471	19
20	14000	14020	14040	14060	14080	14100	14120	14140	14160	14180	20
21	14700	14721	14742	14763	14784	14805	14826	14847	14868	14889	21
22	15400	15422	15444	15466	15488	15510	15532	15554	15576	15598	22
23	16100	16123	16146	16169	16192	16215	16238	16261	16284	16307	23
24	16800	16824	16848	16872	16896	16920	16944	16968	16992	17016	24
25	17500	17525	17550	17575	17600	17625	17650	17675	17700	17725	25
26	18200	18226	18252	18278	18304	18330	18356	18382	18408	18434	26
27	18900	18927	18954	18981	19008	19035	19062	19089	19116	19143	27
28	19600	19628	19656	19684	19712	19740	19768	19796	19824	19852	28
29	20300	20329	20358	20387	20416	20445	20474	20503	20532	20561	29
30	21000	21030	21060	21090	21120	21150	21180	21210	21240	21270	30
31	21700	21731	21762	21793	21824	21855	21886	21917	21948	21979	31
32	22400	22432	22464	22496	22528	22560	22592	22624	22656	22688	32
33	23100	23133	23166	23199	23232	23265	23298	23331	23364	23397	33
34	23800	23834	23868	23902	23936	23970	24004	24038	24072	24106	34
35	24500	24535	24570	24605	24640	24675	24710	24745	24780	24815	35
36	25200	25236	25272	25308	25344	25380	25416	25452	25488	25524	36
37	25900	25937	25974	26011	26048	26085	26122	26159	26196	26233	37
38	26600	26638	26676	26714	26752	26790	26828	26866	26904	26942	38
39	27300	27339	27378	27417	27456	27495	27534	27573	27612	27651	39
40	28000	28040	28080	28120	28160	28200	28240	28280	28320	28360	40
41	28700	28741	28782	28823	28864	28905	28946	28987	29028	29069	41
42	29400	29442	29484	29526	29568	29610	29652	29694	29736	29778	42
43	30100	30143	30186	30229	30272	30315	30358	30401	30444	30487	43
44	30800	30844	30888	30932	30976	31020	31064	31108	31152	31196	44
45	31500	31545	31590	31635	31680	31725	31770	31815	31860	31905	45
46	32200	32246	32292	32338	32384	32430	32476	32522	32568	32614	46
47	32900	32947	32994	33041	33088	33135	33182	33229	33276	33323	47
48	33600	33648	33696	33744	33792	33840	33888	33936	33984	34032	48
49	34300	34349	34398	34447	34496	34545	34594	34643	34692	34741	49
50	35000	35050	35100	35150	35200	35250	35300	35350	35400	35450	50
a	70,0	70,1	70,2	70,3	70,4	70,5	70,6	70,7	70,8	70,9	a
a^2	4900,00	4914,01	4928,04	4942,09	4956,16	4970,25	4984,36	4998,49	5012,64	5026,81	a^2
a^3	343000	344472	345948	347429	348914	350403	351896	353393	354895	356401	a^3
$\pi a:2$	109,956	110,113	110,270	110,427	110,584	110,741	110,898	111,055	111,212	111,369	$\pi a:2$
$\pi a^2:4$	3848,45	3859,45	3870,47	3881,51	3892,56	3903,63	3914,71	3925,80	3936,92	3948,05	$\pi a^2:4$

	700	701	702	703	704	705	706	707	708	709	
51	35700	35751	35802	35853	35904	35955	36006	36057	36108	36159	51
52	36400	36452	36504	36556	36608	36660	36712	36764	36816	36868	52
53	37100	37153	37206	37259	37312	37365	37418	37471	37524	37577	53
54	37800	37854	37908	37962	38016	38070	38124	38178	38232	38286	54
55	38500	38555	38610	38665	38720	38775	38830	38885	38940	38995	55
56	39200	39256	39312	39368	39424	39480	39536	39592	39648	39704	56
57	39900	39957	40014	40071	40128	40185	40242	40299	40356	40413	57
58	40600	40658	40716	40774	40832	40890	40948	41006	41064	41122	58
59	41300	41359	41418	41477	41536	41595	41654	41713	41772	41831	59
60	42000	42060	42120	42180	42240	42300	42360	42420	42480	42540	60
61	42700	42761	42822	42883	42944	43005	43066	43127	43188	43249	61
62	43400	43462	43524	43586	43648	43710	43772	43834	43896	43958	62
63	44100	44163	44226	44289	44352	44415	44478	44541	44604	44667	63
64	44800	44864	44928	44992	45056	45120	45184	45248	45312	45376	64
65	45500	45565	45630	45695	45760	45825	45890	45955	46020	46085	65
66	46200	46266	46332	46398	46464	46530	46596	46662	46728	46794	66
67	46900	46967	47034	47101	47168	47235	47302	47369	47436	47503	67
68	47600	47668	47736	47804	47872	47940	48008	48076	48144	48212	68
69	48300	48369	48438	48507	48576	48645	48714	48783	48852	48921	69
70	49000	49070	49140	49210	49280	49350	49420	49490	49560	49630	70
71	49700	49771	49842	49913	49984	50055	50126	50197	50268	50339	71
72	50400	50472	50544	50616	50688	50760	50832	50904	50976	51048	72
73	51100	51173	51246	51319	51392	51465	51538	51611	51684	51757	73
74	51800	51874	51948	52022	52096	52170	52244	52318	52392	52466	74
75	52500	52575	52650	52725	52800	52875	52950	53025	53100	53175	75
76	53200	53276	53352	53428	53504	53580	53656	53732	53808	53884	76
77	53900	53977	54054	54131	54208	54285	54362	54439	54516	54593	77
78	54600	54678	54756	54834	54912	54990	55068	55146	55224	55302	78
79	55300	55379	55458	55537	55616	55695	55774	55853	55932	56011	79
80	56000	56080	56160	56240	56320	56400	56480	56560	56640	56720	80
81	56700	56781	56862	56943	57024	57105	57186	57267	57348	57429	81
82	57400	57482	57564	57646	57728	57810	57892	57974	58056	58138	82
83	58100	58183	58266	58349	58432	58515	58598	58681	58764	58847	83
84	58800	58884	58968	59052	59136	59220	59304	59388	59472	59556	84
85	59500	59585	59670	59755	59840	59925	60010	60095	60180	60265	85
86	60200	60286	60372	60458	60544	60630	60716	60802	60888	60974	86
87	60900	60987	61074	61161	61248	61335	61422	61509	61596	61683	87
88	61600	61688	61776	61864	61952	62040	62128	62216	62304	62392	88
89	62300	62389	62478	62567	62656	62745	62834	62923	63012	63101	89
90	63000	63090	63180	63270	63360	63450	63540	63630	63720	63810	90
91	63700	63791	63882	63973	64064	64155	64246	64337	64428	64519	91
92	64400	64492	64584	64676	64768	64860	64952	65044	65136	65228	92
93	65100	65193	65286	65379	65472	65565	65658	65751	65844	65937	93
94	65800	65894	65988	66082	66176	66270	66364	66458	66552	66646	94
95	66500	66595	66690	66785	66880	66975	67070	67165	67260	67355	95
96	67200	67296	67392	67488	67584	67680	67776	67872	67968	68064	96
97	67900	67997	68094	68191	68288	68385	68482	68579	68676	68773	97
98	68600	68698	68796	68894	68992	69090	69188	69286	69384	69482	98
99	69300	69399	69498	69597	69696	69795	69894	69993	70092	70191	99
100	70000	70100	70200	70300	70400	70500	70600	70700	70800	70900	100
a	70,0	70,1	70,2	70,3	70,4	70,5	70,6	70,7	70,8	70,9	a
$\sqrt{a}$	8,3666	8,3726	8,3785	8,3845	8,3905	8,3964	8,4024	8,4083	8,4143	8,4202	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	4,1213	4,1232	4,1252	4,1272	4,1291	4,1311	4,1330	4,1350	4,1369	4,1389	$\frac{1}{\sqrt{a}}$
100: a	1,4286	1,4265	1,4245	1,4225	1,4205	1,4184	1,4164	1,4144	1,4124	1,4104	100: a
$\log a$	84510	84572	84634	84696	84757	84819	84880	84942	85003	85065	$\log a$

710—719

	710	711	712	713	714	715	716	717	718	719	
01	710	711	712	713	714	715	716	717	718	719	01
02	1420	1422	1424	1426	1428	1430	1432	1434	1436	1438	02
03	2130	2133	2136	2139	2142	2145	2148	2151	2154	2157	03
04	2840	2844	2848	2852	2856	2860	2864	2868	2872	2876	04
05	3550	3555	3560	3565	3570	3575	3580	3585	3590	3595	05
06	4260	4266	4272	4278	4284	4290	4296	4302	4308	4314	06
07	4970	4977	4984	4991	4998	5005	5012	5019	5026	5033	07
08	5680	5688	5696	5704	5712	5720	5728	5736	5744	5752	08
09	6390	6399	6408	6417	6426	6435	6444	6453	6462	6471	09
10	7100	7110	7120	7130	7140	7150	7160	7170	7180	7190	10
11	7810	7821	7832	7843	7854	7865	7876	7887	7898	7909	11
12	8520	8532	8544	8556	8568	8580	8592	8604	8616	8628	12
13	9230	9243	9256	9269	9282	9295	9308	9321	9334	9347	13
14	9940	9954	9968	9982	9996	10010	10024	10038	10052	10066	14
15	10650	10665	10680	10695	10710	10725	10740	10755	10770	10785	15
16	11360	11376	11392	11408	11424	11440	11456	11472	11488	11504	16
17	12070	12087	12104	12121	12138	12155	12172	12189	12206	12223	17
18	12780	12798	12816	12834	12852	12870	12888	12906	12924	12942	18
19	13490	13509	13528	13547	13566	13585	13604	13623	13642	13661	19
20	14200	14220	14240	14260	14280	14300	14320	14340	14360	14380	20
21	14910	14931	14952	14973	14994	15015	15036	15057	15078	15099	21
22	15620	15642	15664	15686	15708	15730	15752	15774	15796	15818	22
23	16330	16353	16376	16399	16422	16445	16468	16491	16514	16537	23
24	17040	17064	17088	17112	17136	17160	17184	17208	17232	17256	24
25	17750	17775	17800	17825	17850	17875	17900	17925	17950	17975	25
26	18460	18486	18512	18538	18564	18590	18616	18642	18668	18694	26
27	19170	19197	19224	19251	19278	19305	19332	19359	19386	19413	27
28	19880	19908	19936	19964	19992	20020	20048	20076	20104	20132	28
29	20590	20619	20648	20677	20706	20735	20764	20793	20822	20851	29
30	21300	21330	21360	21390	21420	21450	21480	21510	21540	21570	30
31	22010	22041	22072	22103	22134	22165	22196	22227	22258	22289	31
32	22720	22752	22784	22816	22848	22880	22912	22944	22976	23008	32
33	23430	23463	23496	23529	23562	23595	23628	23661	23694	23727	33
34	24140	24174	24208	24242	24276	24310	24344	24378	24412	24446	34
35	24850	24885	24920	24955	24990	25025	25060	25095	25130	25165	35
36	25560	25596	25632	25668	25704	25740	25776	25812	25848	25884	36
37	26270	26307	26344	26381	26418	26455	26492	26529	26566	26603	37
38	26980	27018	27056	27094	27132	27170	27208	27246	27284	27322	38
39	27690	27729	27768	27807	27846	27885	27924	27963	28002	28041	39
40	28400	28440	28480	28520	28560	28600	28640	28680	28720	28760	40
41	29110	29151	29192	29233	29274	29315	29356	29397	29438	29479	41
42	29820	29862	29904	29946	29988	30030	30072	30114	30156	30198	42
43	30530	30573	30616	30659	30702	30745	30788	30831	30874	30917	43
44	31240	31284	31328	31372	31416	31460	31504	31548	31592	31636	44
45	31950	31995	32040	32085	32130	32175	32220	32265	32310	32355	45
46	32660	32706	32752	32798	32844	32890	32936	32982	33028	33074	46
47	33370	33417	33464	33511	33558	33605	33652	33699	33746	33793	47
48	34080	34128	34176	34224	34272	34320	34368	34416	34464	34512	48
49	34790	34839	34888	34937	34986	35035	35084	35133	35182	35231	49
50	35500	35550	35600	35650	35700	35750	35800	35850	35900	35950	50
α	71,0	71,1	71,2	71,3	71,4	71,5	71,6	71,7	71,8	71,9	α
α^2	5041,00	5055,21	5069,44	5083,69	5097,96	5112,25	5126,56	5140,89	5155,24	5169,61	α^2
α^3	357911	359425	360944	362467	363994	365526	367062	368602	370146	371695	α^3
$\pi\alpha:2$	111,527	111,684	111,841	111,998	112,155	112,312	112,469	112,626	112,783	112,940	$\pi\alpha:2$
$\pi\alpha^2:4$	3959,19	3970,35	3981,53	3992,72	4003,93	4015,15	4026,39	4037,65	4048,92	4060,20	$\pi\alpha^2:4$

	710	711	712	713	714	715	716	717	718	719	
51	36210	36261	36312	36363	36414	36465	36516	36567	36618	36669	51
52	36920	36972	37024	37076	37128	37180	37232	37284	37336	37388	52
53	37630	37683	37736	37789	37842	37895	37948	38001	38054	38107	53
54	38340	38394	38448	38502	38556	38610	38664	38718	38772	38826	54
55	39050	39105	39160	39215	39270	39325	39380	39435	39490	39545	55
56	39760	39816	39872	39928	39984	40040	40096	40152	40208	40264	56
57	40470	40527	40584	40641	40698	40755	40812	40869	40926	40983	57
58	41180	41238	41296	41354	41412	41470	41528	41586	41644	41702	58
59	41890	41949	42008	42067	42126	42185	42244	42303	42362	42421	59
60	42600	42660	42720	42780	42840	42900	42960	43020	43080	43140	60
61	43310	43371	43432	43493	43554	43615	43676	43737	43798	43859	61
62	44020	44082	44144	44206	44268	44330	44392	44454	44516	44578	62
63	44730	44793	44856	44919	44982	45045	45108	45171	45234	45297	63
64	45440	45504	45568	45632	45696	45760	45824	45888	45952	46016	64
65	46150	46215	46280	46345	46410	46475	46540	46605	46670	46735	65
66	46860	46926	46992	47058	47124	47190	47256	47322	47388	47454	66
67	47570	47637	47704	47771	47838	47905	47972	48039	48106	48173	67
68	48280	48348	48416	48484	48552	48620	48688	48756	48824	48892	68
69	48990	49059	49128	49197	49266	49335	49404	49473	49542	49611	69
70	49700	49770	49840	49910	49980	50050	50120	50190	50260	50330	70
71	50410	50481	50552	50623	50694	50765	50836	50907	50978	51049	71
72	51120	51192	51264	51336	51408	51480	51552	51624	51696	51768	72
73	51830	51903	51976	52049	52122	52195	52268	52341	52414	52487	73
74	52540	52614	52688	52762	52836	52910	52984	53058	53132	53206	74
75	53250	53325	53400	53475	53550	53625	53700	53775	53850	53925	75
76	53960	54036	54112	54188	54264	54340	54416	54492	54568	54644	76
77	54670	54747	54824	54901	54978	55055	55132	55209	55286	55363	77
78	55380	55458	55536	55614	55692	55770	55848	55926	56004	56082	78
79	56090	56169	56248	56327	56406	56485	56564	56643	56722	56801	79
80	56800	56880	56960	57040	57120	57200	57280	57360	57440	57520	80
81	57510	57591	57672	57753	57834	57915	57996	58077	58158	58239	81
82	58220	58302	58384	58466	58548	58630	58712	58794	58876	58958	82
83	58930	59013	59096	59179	59262	59345	59428	59511	59594	59677	83
84	59640	59724	59808	59892	59976	60060	60144	60228	60312	60396	84
85	60350	60435	60520	60605	60690	60775	60860	60945	61030	61115	85
86	61060	61146	61232	61318	61404	61490	61576	61662	61748	61834	86
87	61770	61857	61944	62031	62118	62205	62292	62379	62466	62553	87
88	62480	62568	62656	62744	62832	62920	63008	63096	63184	63272	88
89	63190	63279	63368	63457	63546	63635	63724	63813	63902	63991	89
90	63900	63990	64080	64170	64260	64350	64440	64530	64620	64710	90
91	64610	64701	64792	64883	64974	65065	65156	65247	65338	65429	91
92	65320	65412	65504	65596	65688	65780	65872	65964	66056	66148	92
93	66030	66123	66216	66309	66402	66495	66588	66681	66774	66867	93
94	66740	66834	66928	67022	67116	67210	67304	67398	67492	67586	94
95	67450	67545	67640	67735	67830	67925	68020	68115	68210	68305	95
96	68160	68256	68352	68448	68544	68640	68736	68832	68928	69024	96
97	68870	68967	69064	69161	69258	69355	69452	69549	69646	69743	97
98	69580	69678	69776	69874	69972	70070	70168	70266	70364	70462	98
99	70290	70389	70488	70587	70686	70785	70884	70983	71082	71181	99
100	71000	71100	71200	71300	71400	71500	71600	71700	71800	71900	100
<i>a</i>	71,0	71,1	71,2	71,3	71,4	71,5	71,6	71,7	71,8	71,9	<i>a</i>
$\sqrt{a}$	8,4261	8,4321	8,4380	8,4439	8,4499	8,4558	8,4617	8,4676	8,4735	8,4794	$\sqrt{a}$
$\sqrt[3]{a}$	4,1408	4,1428	4,1447	4,1466	4,1486	4,1505	4,1524	4,1544	4,1563	4,1582	$\sqrt[3]{a}$
100: <i>a</i>	1,4085	1,4065	1,4045	1,4025	1,4006	1,3986	1,3966	1,3947	1,3928	1,3908	100: <i>a</i>
log <i>a</i>	85126	85187	85248	85309	85370	85431	85491	85552	85612	85673	log <i>a</i>

720—729

	720	721	722	723	724	725	726	727	728	729	
01	720	721	722	723	724	725	726	727	728	729	01
02	1440	1442	1444	1446	1448	1450	1452	1454	1456	1458	02
03	2160	2163	2166	2169	2172	2175	2178	2181	2184	2187	03
04	2880	2884	2888	2892	2896	2900	2904	2908	2912	2916	04
05	3600	3605	3610	3615	3620	3625	3630	3635	3640	3645	05
06	4320	4326	4332	4338	4344	4350	4356	4362	4368	4374	06
07	5040	5047	5054	5061	5068	5075	5082	5089	5096	5103	07
08	5760	5768	5776	5784	5792	5800	5808	5816	5824	5832	08
09	6480	6489	6498	6507	6516	6525	6534	6543	6552	6561	09
10	7200	7210	7220	7230	7240	7250	7260	7270	7280	7290	10
11	7920	7931	7942	7953	7964	7975	7986	7997	8008	8019	11
12	8640	8652	8664	8676	8688	8700	8712	8724	8736	8748	12
13	9360	9373	9386	9399	9412	9425	9438	9451	9464	9477	13
14	10080	10094	10108	10122	10136	10150	10164	10178	10192	10206	14
15	10800	10815	10830	10845	10860	10875	10890	10905	10920	10935	15
16	11520	11536	11552	11568	11584	11600	11616	11632	11648	11664	16
17	12240	12257	12274	12291	12308	12325	12342	12359	12376	12393	17
18	12960	12978	12996	13014	13032	13050	13068	13086	13104	13122	18
19	13680	13699	13718	13737	13756	13775	13794	13813	13832	13851	19
20	14400	14420	14440	14460	14480	14500	14520	14540	14560	14580	20
21	15120	15141	15162	15183	15204	15225	15246	15267	15288	15309	21
22	15840	15862	15884	15906	15928	15950	15972	15994	16016	16038	22
23	16560	16583	16606	16629	16652	16675	16698	16721	16744	16767	23
24	17280	17304	17328	17352	17376	17400	17424	17448	17472	17496	24
25	18000	18025	18050	18075	18100	18125	18150	18175	18200	18225	25
26	18720	18746	18772	18798	18824	18850	18876	18902	18928	18954	26
27	19440	19467	19494	19521	19548	19575	19602	19629	19656	19683	27
28	20160	20188	20216	20244	20272	20300	20328	20356	20384	20412	28
29	20880	20909	20938	20967	20996	21025	21054	21083	21112	21141	29
30	21600	21630	21660	21690	21720	21750	21780	21810	21840	21870	30
31	22320	22351	22382	22413	22444	22475	22506	22537	22568	22599	31
32	23040	23072	23104	23136	23168	23200	23232	23264	23296	23328	32
33	23760	23793	23826	23859	23892	23925	23958	23991	24024	24057	33
34	24480	24514	24548	24582	24616	24650	24684	24718	24752	24786	34
35	25200	25235	25270	25305	25340	25375	25410	25445	25480	25515	35
36	25920	25956	25992	26028	26064	26100	26136	26172	26208	26244	36
37	26640	26677	26714	26751	26788	26825	26862	26899	26936	26973	37
38	27360	27398	27436	27474	27512	27550	27588	27626	27664	27702	38
39	28080	28119	28158	28197	28236	28275	28314	28353	28392	28431	39
40	28800	28840	28880	28920	28960	29000	29040	29080	29120	29160	40
41	29520	29561	29602	29643	29684	29725	29766	29807	29848	29889	41
42	30240	30282	30324	30366	30408	30450	30492	30534	30576	30618	42
43	30960	31003	31046	31089	31132	31175	31218	31261	31304	31347	43
44	31680	31724	31768	31812	31856	31900	31944	31988	32032	32076	44
45	32400	32445	32490	32535	32580	32625	32670	32715	32760	32805	45
46	33120	33166	33212	33258	33304	33350	33396	33442	33488	33534	46
47	33840	33887	33934	33981	34028	34075	34122	34169	34216	34263	47
48	34560	34608	34656	34704	34752	34800	34848	34896	34944	34992	48
49	35280	35329	35378	35427	35476	35525	35574	35623	35672	35721	49
50	36000	36050	36100	36150	36200	36250	36300	36350	36400	36450	50
a	72,0	72,1	72,2	72,3	72,4	72,5	72,6	72,7	72,8	72,9	a
a^2	5184,00	5198,41	5212,84	5227,29	5241,76	5256,25	5270,76	5285,29	5299,84	5314,41	a^2
a^3	373248	374805	376367	377933	379503	381078	382657	384241	385828	387420	a^3
$\pi a:2$	113,097	113,254	113,411	113,569	113,726	113,883	114,040	114,197	114,354	114,511	$\pi a:2$
$\pi a^2:4$	4071,50	4082,82	4094,15	4105,50	4116,87	4128,25	4139,65	4151,06	4162,48	4173,93	$\pi a^2:4$

	720	721	722	723	724	725	726	727	728	729	
51	36720	36771	36822	36873	36924	36975	37026	37077	37128	37179	51
52	37440	37492	37544	37596	37648	37700	37752	37804	37856	37908	52
53	38160	38213	38266	38319	38372	38425	38478	38531	38584	38637	53
54	38880	38934	38988	39042	39096	39150	39204	39258	39312	39366	54
55	39600	39655	39710	39765	39820	39875	39930	39985	40040	40095	55
56	40320	40376	40432	40488	40544	40600	40656	40712	40768	40824	56
57	41040	41097	41154	41211	41268	41325	41382	41439	41496	41553	57
58	41760	41818	41876	41934	41992	42050	42108	42166	42224	42282	58
59	42480	42539	42598	42657	42716	42775	42834	42893	42952	43011	59
60	43200	43260	43320	43380	43440	43500	43560	43620	43680	43740	60
61	43920	43981	44042	44103	44164	44225	44286	44347	44408	44469	61
62	44640	44702	44764	44826	44888	44950	45012	45074	45136	45198	62
63	45360	45423	45486	45549	45612	45675	45738	45801	45864	45927	63
64	46080	46144	46208	46272	46336	46400	46464	46528	46592	46656	64
65	46800	46865	46930	46995	47060	47125	47190	47255	47320	47385	65
66	47520	47586	47652	47718	47784	47850	47916	47982	48048	48114	66
67	48240	48307	48374	48441	48508	48575	48642	48709	48776	48843	67
68	48960	49028	49096	49164	49232	49300	49368	49436	49504	49572	68
69	49680	49749	49818	49887	49956	50025	50094	50163	50232	50301	69
70	50400	50470	50540	50610	50680	50750	50820	50890	50960	51030	70
71	51120	51191	51262	51333	51404	51475	51546	51617	51688	51759	71
72	51840	51912	51984	52056	52128	52200	52272	52344	52416	52488	72
73	52560	52633	52706	52779	52852	52925	52998	53071	53144	53217	73
74	53280	53354	53428	53502	53576	53650	53724	53798	53872	53946	74
75	54000	54075	54150	54225	54300	54375	54450	54525	54600	54675	75
76	54720	54796	54872	54948	55024	55100	55176	55252	55328	55404	76
77	55440	55517	55594	55671	55748	55825	55902	55979	56056	56133	77
78	56160	56238	56316	56394	56472	56550	56628	56706	56784	56862	78
79	56880	56959	57038	57117	57196	57275	57354	57433	57512	57591	79
80	57600	57680	57760	57840	57920	58000	58080	58160	58240	58320	80
81	58320	58401	58482	58563	58644	58725	58806	58887	58968	59049	81
82	59040	59122	59204	59286	59368	59450	59532	59614	59696	59778	82
83	59760	59843	59926	60009	60092	60175	60258	60341	60424	60507	83
84	60480	60564	60648	60732	60816	60900	60984	61068	61152	61236	84
85	61200	61285	61370	61455	61540	61625	61710	61795	61880	61965	85
86	61920	62006	62092	62178	62264	62350	62436	62522	62608	62694	86
87	62640	62727	62814	62901	62988	63075	63162	63249	63336	63423	87
88	63360	63448	63536	63624	63712	63800	63888	63976	64064	64152	88
89	64080	64169	64258	64347	64436	64525	64614	64703	64792	64881	89
90	64800	64890	64980	65070	65160	65250	65340	65430	65520	65610	90
91	65520	65611	65702	65793	65884	65975	66066	66157	66248	66339	91
92	66240	66332	66424	66516	66608	66700	66792	66884	66976	67068	92
93	66960	67053	67146	67239	67332	67425	67518	67611	67704	67797	93
94	67680	67774	67868	67962	68056	68150	68244	68338	68432	68526	94
95	68400	68495	68590	68685	68780	68875	68970	69065	69160	69255	95
96	69120	69216	69312	69408	69504	69600	69696	69792	69888	69984	96
97	69840	69937	70034	70131	70228	70325	70422	70519	70616	70713	97
98	70560	70658	70756	70854	70952	71050	71148	71246	71344	71442	98
99	71280	71379	71478	71577	71676	71775	71874	71973	72072	72171	99
100	72000	72100	72200	72300	72400	72500	72600	72700	72800	72900	100
<i>a</i>	72,0	72,1	72,2	72,3	72,4	72,5	72,6	72,7	72,8	72,9	<i>a</i>
$\sqrt{a}$	8,4853	8,4912	8,4971	8,5029	8,5088	8,5147	8,5206	8,5264	8,5323	8,5381	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	4,1602	4,1621	4,1640	4,1659	4,1679	4,1698	4,1717	4,1736	4,1755	4,1774	$\frac{1}{\sqrt{a}}$
100: <i>a</i>	1,3889	1,3870	1,3850	1,3831	1,3812	1,3793	1,3774	1,3755	1,3736	1,3717	100: <i>a</i>
<i>log a</i>	85733	85794	85854	85914	85974	86034	86094	86153	86213		<i>log a</i>

730—739

	730	731	732	733	734	735	736	737	738	739	
01	730	731	732	733	734	735	736	737	738	739	01
02	1460	1462	1464	1466	1468	1470	1472	1474	1476	1478	02
03	2190	2193	2196	2199	2202	2205	2208	2211	2214	2217	03
04	2920	2924	2928	2932	2936	2940	2944	2948	2952	2956	04
05	3650	3655	3660	3665	3670	3675	3680	3685	3690	3695	05
06	4380	4386	4392	4398	4404	4410	4416	4422	4428	4434	06
07	5110	5117	5124	5131	5138	5145	5152	5159	5166	5173	07
08	5840	5848	5856	5864	5872	5880	5888	5896	5904	5912	08
09	6570	6579	6588	6597	6606	6615	6624	6633	6642	6651	09
10	7300	7310	7320	7330	7340	7350	7360	7370	7380	7390	10
11	8030	8041	8052	8063	8074	8085	8096	8107	8118	8129	11
12	8760	8772	8784	8796	8808	8820	8832	8844	8856	8868	12
13	9490	9503	9516	9529	9542	9555	9568	9581	9594	9607	13
14	10220	10234	10248	10262	10276	10290	10304	10318	10332	10346	14
15	10950	10965	10980	10995	11010	11025	11040	11055	11070	11085	15
16	11680	11696	11712	11728	11744	11760	11776	11792	11808	11824	16
17	12410	12427	12444	12461	12478	12495	12512	12529	12546	12563	17
18	13140	13158	13176	13194	13212	13230	13248	13266	13284	13302	18
19	13870	13889	13908	13927	13946	13965	13984	14003	14022	14041	19
20	14600	14620	14640	14660	14680	14700	14720	14740	14760	14780	20
21	15330	15351	15372	15393	15414	15435	15456	15477	15498	15519	21
22	16060	16082	16104	16126	16148	16170	16192	16214	16236	16258	22
23	16790	16813	16836	16859	16882	16905	16928	16951	16974	16997	23
24	17520	17544	17568	17592	17616	17640	17664	17688	17712	17736	24
25	18250	18275	18300	18325	18350	18375	18400	18425	18450	18475	25
26	18980	19006	19032	19058	19084	19110	19136	19162	19188	19214	26
27	19710	19737	19764	19791	19818	19845	19872	19899	19926	19953	27
28	20440	20468	20496	20524	20552	20580	20608	20636	20664	20692	28
29	21170	21199	21228	21257	21286	21315	21344	21373	21402	21431	29
30	21900	21930	21960	21990	22020	22050	22080	22110	22140	22170	30
31	22630	22661	22692	22723	22754	22785	22816	22847	22878	22909	31
32	23360	23392	23424	23456	23488	23520	23552	23584	23616	23648	32
33	24090	24123	24156	24189	24222	24255	24288	24321	24354	24387	33
34	24820	24854	24888	24922	24956	24990	25024	25058	25092	25126	34
35	25550	25585	25620	25655	25690	25725	25760	25795	25830	25865	35
36	26280	26316	26352	26388	26424	26460	26496	26532	26568	26604	36
37	27010	27047	27084	27121	27158	27195	27232	27269	27306	27343	37
38	27740	27778	27816	27854	27892	27930	27968	28006	28044	28082	38
39	28470	28509	28548	28587	28626	28665	28704	28743	28782	28821	39
40	29200	29240	29280	29320	29360	29400	29440	29480	29520	29560	40
41	29930	29971	30012	30053	30094	30135	30176	30217	30258	30299	41
42	30660	30702	30744	30786	30828	30870	30912	30954	30996	31038	42
43	31390	31433	31476	31519	31562	31605	31648	31691	31734	31777	43
44	32120	32164	32208	32252	32296	32340	32384	32428	32472	32516	44
45	32850	32895	32940	32985	33030	33075	33120	33165	33210	33255	45
46	33580	33626	33672	33718	33764	33810	33856	33902	33948	33994	46
47	34310	34357	34404	34451	34498	34545	34592	34639	34686	34733	47
48	35040	35088	35136	35184	35232	35280	35328	35376	35424	35472	48
49	35770	35819	35868	35917	35966	36015	36064	36113	36162	36211	49
50	36500	36550	36600	36650	36700	36750	36800	36850	36900	36950	50
a	73,0	73,1	73,2	73,3	73,4	73,5	73,6	73,7	73,8	73,9	a
a^2	5329,00	5343,61	5358,24	5372,89	5387,56	5402,25	5416,96	5431,69	5446,44	5461,21	a^2
a^3	389017	390618	392223	393833	395447	397065	398688	400316	401947	403583	a^3
$\pi a:2$	114,668	114,825	114,982	115,139	115,296	115,454	115,611	115,768	115,925	116,082	$\pi a:2$
$\pi a^2:4$	4185,39	4196,86	4208,35	4219,86	4231,38	4242,92	4254,47	4266,04	4277,62	4289,22	$\pi a^2:4$

	730	731	732	733	734	735	736	737	738	739	
51	37230	37281	37332	37383	37434	37485	37536	37587	37638	37689	51
52	37960	38012	38064	38116	38168	38220	38272	38324	38376	38428	52
53	38690	38743	38796	38849	38902	38955	39008	39061	39114	39167	53
54	39420	39474	39528	39582	39636	39690	39744	39798	39852	39906	54
55	40150	40205	40260	40315	40370	40425	40480	40535	40590	40645	55
56	40880	40936	40992	41048	41104	41160	41216	41272	41328	41384	56
57	41610	41667	41724	41781	41838	41895	41952	42009	42066	42123	57
58	42340	42398	42456	42514	42572	42630	42688	42746	42804	42862	58
59	43070	43129	43188	43247	43306	43365	43424	43483	43542	43601	59
60	43800	43860	43920	43980	44040	44100	44160	44220	44280	44340	60
61	44530	44591	44652	44713	44774	44835	44896	44957	45018	45079	61
62	45260	45322	45384	45446	45508	45570	45632	45694	45756	45818	62
63	45990	46053	46116	46179	46242	46305	46368	46431	46494	46557	63
64	46720	46784	46848	46912	46976	47040	47104	47168	47232	47296	64
65	47450	47515	47580	47645	47710	47775	47840	47905	47970	48035	65
66	48180	48246	48312	48378	48444	48510	48576	48642	48708	48774	66
67	48910	48977	49044	49111	49178	49245	49312	49379	49446	49513	67
68	49640	49708	49776	49844	49912	49980	50048	50116	50184	50252	68
69	50370	50439	50508	50577	50646	50715	50784	50853	50922	50991	69
70	51100	51170	51240	51310	51380	51450	51520	51590	51660	51730	70
71	51830	51901	51972	52043	52114	52185	52256	52327	52398	52469	71
72	52560	52632	52704	52776	52848	52920	52992	53064	53136	53208	72
73	53290	53363	53436	53509	53582	53655	53728	53801	53874	53947	73
74	54020	54094	54168	54242	54316	54390	54464	54538	54612	54686	74
75	54750	54825	54900	54975	55050	55125	55200	55275	55350	55425	75
76	55480	55556	55632	55708	55784	55860	55936	56012	56088	56164	76
77	56210	56287	56364	56441	56518	56595	56672	56749	56826	56903	77
78	56940	57018	57096	57174	57252	57330	57408	57486	57564	57642	78
79	57670	57749	57828	57907	57986	58065	58144	58223	58302	58381	79
80	58400	58480	58560	58640	58720	58800	58880	58960	59040	59120	80
81	59130	59211	59292	59373	59454	59535	59616	59697	59778	59859	81
82	59860	59942	60024	60106	60188	60270	60352	60434	60516	60598	82
83	60590	60673	60756	60839	60922	61005	61088	61171	61254	61337	83
84	61320	61404	61488	61572	61656	61740	61824	61908	61992	62076	84
85	62050	62135	62220	62305	62390	62475	62560	62645	62730	62815	85
86	62780	62866	62952	63038	63124	63210	63296	63382	63468	63554	86
87	63510	63597	63684	63771	63858	63945	64032	64119	64206	64293	87
88	64240	64328	64416	64504	64592	64680	64768	64856	64944	65032	88
89	64970	65059	65148	65237	65326	65415	65504	65593	65682	65771	89
90	65700	65790	65880	65970	66060	66150	66240	66330	66420	66510	90
91	66430	66521	66612	66703	66794	66885	66976	67067	67158	67249	91
92	67160	67252	67344	67436	67528	67620	67712	67804	67896	67988	92
93	67890	67983	68076	68169	68262	68355	68448	68541	68634	68727	93
94	68620	68714	68808	68902	68996	69090	69184	69278	69372	69466	94
95	69350	69445	69540	69635	69730	69825	69920	70015	70110	70205	95
96	70080	70176	70272	70368	70464	70560	70656	70752	70848	70944	96
97	70810	70907	71004	71101	71198	71295	71392	71489	71586	71683	97
98	71540	71638	71736	71834	71932	72030	72128	72226	72324	72422	98
99	72270	72369	72468	72567	72666	72765	72864	72963	73062	73161	99
100	73000	73100	73200	73300	73400	73500	73600	73700	73800	73900	100
a	73,0	73,1	73,2	73,3	73,4	73,5	73,6	73,7	73,8	73,9	a
$\sqrt{a}$	8,5440	8,5499	8,5557	8,5615	8,5674	8,5732	8,5790	8,5849	8,5907	8,5965	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	4,1793	4,1812	4,1832	4,1851	4,1870	4,1889	4,1908	4,1927	4,1946	4,1964	$\frac{1}{\sqrt{a}}$
100:a	1,3699	1,3680	1,3661	1,3643	1,3624	1,3605	1,3587	1,3569	1,3550	1,3532	100:a
log a	86332	86392	86451	86510	86570	86629	86688	86747	86806	86864	log a

740—749

	740	741	742	743	744	745	746	747	748	749	
01	740	741	742	743	744	745	746	747	748	749	01
02	1480	1482	1484	1486	1488	1490	1492	1494	1496	1498	02
03	2220	2223	2226	2229	2232	2235	2238	2241	2244	2247	03
04	2960	2964	2968	2972	2976	2980	2984	2988	2992	2996	04
05	3700	3705	3710	3715	3720	3725	3730	3735	3740	3745	05
06	4440	4446	4452	4458	4464	4470	4476	4482	4488	4494	06
07	5180	5187	5194	5201	5208	5215	5222	5229	5236	5243	07
08	5920	5928	5936	5944	5952	5960	5968	5976	5984	5992	08
09	6660	6669	6678	6687	6696	6705	6714	6723	6732	6741	09
10	7400	7410	7420	7430	7440	7450	7460	7470	7480	7490	10
11	8140	8151	8162	8173	8184	8195	8206	8217	8228	8239	11
12	8880	8892	8904	8916	8928	8940	8952	8964	8976	8988	12
13	9620	9633	9646	9659	9672	9685	9698	9711	9724	9737	13
14	10360	10374	10388	10402	10416	10430	10444	10458	10472	10486	14
15	11100	11115	11130	11145	11160	11175	11190	11205	11220	11235	15
16	11840	11856	11872	11888	11904	11920	11936	11952	11968	11984	16
17	12580	12597	12614	12631	12648	12665	12682	12699	12716	12733	17
18	13320	13338	13356	13374	13392	13410	13428	13446	13464	13482	18
19	14060	14079	14098	14117	14136	14155	14174	14193	14212	14231	19
20	14800	14820	14840	14860	14880	14900	14920	14940	14960	14980	20
21	15540	15561	15582	15603	15624	15645	15666	15687	15708	15729	21
22	16280	16302	16324	16346	16368	16390	16412	16434	16456	16478	22
23	17020	17043	17066	17089	17112	17135	17158	17181	17204	17227	23
24	17760	17784	17808	17832	17856	17880	17904	17928	17952	17976	24
25	18500	18525	18550	18575	18600	18625	18650	18675	18700	18725	25
26	19240	19266	19292	19318	19344	19370	19396	19422	19448	19474	26
27	19980	20007	20034	20061	20088	20115	20142	20169	20196	20223	27
28	20720	20748	20776	20804	20832	20860	20888	20916	20944	20972	28
29	21460	21489	21518	21547	21576	21605	21634	21663	21692	21721	29
30	22200	22230	22260	22290	22320	22350	22380	22410	22440	22470	30
31	22940	22971	23002	23033	23064	23095	23126	23157	23188	23219	31
32	23680	23712	23744	23776	23808	23840	23872	23904	23936	23968	32
33	24420	24453	24486	24519	24552	24585	24618	24651	24684	24717	33
34	25160	25194	25228	25262	25296	25330	25364	25398	25432	25466	34
35	25900	25935	25970	26005	26040	26075	26110	26145	26180	26215	35
36	26640	26676	26712	26748	26784	26820	26856	26892	26928	26964	36
37	27380	27417	27454	27491	27528	27565	27602	27639	27676	27713	37
38	28120	28158	28196	28234	28272	28310	28348	28386	28424	28462	38
39	28860	28899	28938	28977	29016	29055	29094	29133	29172	29211	39
40	29600	29640	29680	29720	29760	29800	29840	29880	29920	29960	40
41	30340	30381	30422	30463	30504	30545	30586	30627	30668	30709	41
42	31080	31122	31164	31206	31248	31290	31332	31374	31416	31458	42
43	31820	31863	31906	31949	31992	32035	32078	32121	32164	32207	43
44	32560	32604	32648	32692	32736	32780	32824	32868	32912	32956	44
45	33300	33345	33390	33435	33480	33525	33570	33615	33660	33705	45
46	34040	34086	34132	34178	34224	34270	34316	34362	34408	34454	46
47	34780	34827	34874	34921	34968	35015	35062	35109	35156	35203	47
48	35520	35568	35616	35664	35712	35760	35808	35856	35904	35952	48
49	36260	36309	36358	36407	36456	36505	36554	36603	36652	36701	49
50	37000	37050	37100	37150	37200	37250	37300	37350	37400	37450	50
a	74,0	74,1	74,2	74,3	74,4	74,5	74,6	74,7	74,8	74,9	a
a^2	5476,00	5490,81	5505,64	5520,49	5535,36	5550,25	5565,16	5580,09	5595,04	5610,01	a^2
a^3	405224	406869	408518	410172	411831	413494	415161	416833	418509	420190	a^3
$\pi a:2$	116,239	116,396	116,553	116,710	116,867	117,024	117,181	117,338	117,496	117,653	$\pi a:2$
$\pi a^2:4$	4300,84	4312,47	4324,12	4335,78	4347,46	4359,16	4370,87	4382,59	4394,33	4406,09	$\pi a^2:4$

	740	741	742	743	744	745	746	747	748	749	
51	37740	37791	37842	37893	37944	37995	38046	38097	38148	38199	51
52	38480	38532	38584	38636	38688	38740	38792	38844	38896	38948	52
53	39220	39273	39326	39379	39432	39485	39538	39591	39644	39697	53
54	39960	40014	40068	40122	40176	40230	40284	40338	40392	40446	54
55	40700	40755	40810	40865	40920	40975	41030	41085	41140	41195	55
56	41440	41496	41552	41608	41664	41720	41776	41832	41888	41944	56
57	42180	42237	42294	42351	42408	42465	42522	42579	42636	42693	57
58	42920	42978	43036	43094	43152	43210	43268	43326	43384	43442	58
59	43660	43719	43778	43837	43896	43955	44014	44073	44132	44191	59
60	44400	44460	44520	44580	44640	44700	44760	44820	44880	44940	60
61	45140	45201	45262	45323	45384	45445	45506	45567	45628	45689	61
62	45880	45942	46004	46066	46128	46190	46252	46314	46376	46438	62
63	46620	46683	46746	46809	46872	46935	46998	47061	47124	47187	63
64	47360	47424	47488	47552	47616	47680	47744	47808	47872	47936	64
65	48100	48165	48230	48295	48360	48425	48490	48555	48620	48685	65
66	48840	48906	48972	49038	49104	49170	49236	49302	49368	49434	66
67	49580	49647	49714	49781	49848	49915	49982	50049	50116	50183	67
68	50320	50388	50456	50524	50592	50660	50728	50796	50864	50932	68
69	51060	51129	51198	51267	51336	51405	51474	51543	51612	51681	69
70	51800	51870	51940	52010	52080	52150	52220	52290	52360	52430	70
71	52540	52611	52682	52753	52824	52895	52966	53037	53108	53179	71
72	53280	53352	53424	53496	53568	53640	53712	53784	53856	53928	72
73	54020	54093	54166	54239	54312	54385	54458	54531	54604	54677	73
74	54760	54834	54908	54982	55056	55130	55204	55278	55352	55426	74
75	55500	55575	55650	55725	55800	55875	55950	56025	56100	56175	75
76	56240	56316	56392	56468	56544	56620	56696	56772	56848	56924	76
77	56980	57057	57134	57211	57288	57365	57442	57519	57596	57673	77
78	57720	57798	57876	57954	58032	58110	58188	58266	58344	58422	78
79	58460	58539	58618	58697	58776	58855	58934	59013	59092	59171	79
80	59200	59280	59360	59440	59520	59600	59680	59760	59840	59920	80
81	59940	60021	60102	60183	60264	60345	60426	60507	60588	60669	81
82	60680	60762	60844	60926	61008	61090	61172	61254	61336	61418	82
83	61420	61503	61586	61669	61752	61835	61918	62001	62084	62167	83
84	62160	62244	62328	62412	62496	62580	62664	62748	62832	62916	84
85	62900	62985	63070	63155	63240	63325	63410	63495	63580	63665	85
86	63640	63726	63812	63898	63984	64070	64156	64242	64328	64414	86
87	64380	64467	64554	64641	64728	64815	64902	64989	65076	65163	87
88	65120	65208	65296	65384	65472	65560	65648	65736	65824	65912	88
89	65860	65949	66038	66127	66216	66305	66394	66483	66572	66661	89
90	66600	66690	66780	66870	66960	67050	67140	67230	67320	67410	90
91	67340	67431	67522	67613	67704	67795	67886	67977	68068	68159	91
92	68080	68172	68264	68356	68448	68540	68632	68724	68816	68908	92
93	68820	68913	69006	69099	69192	69285	69378	69471	69564	69657	93
94	69560	69654	69748	69842	69936	70030	70124	70218	70312	70406	94
95	70300	70395	70490	70585	70680	70775	70870	70965	71060	71155	95
96	71040	71136	71232	71328	71424	71520	71616	71712	71808	71904	96
97	71780	71877	71974	72071	72168	72265	72362	72459	72556	72653	97
98	72520	72618	72716	72814	72912	73010	73108	73206	73304	73402	98
99	73260	73359	73458	73557	73656	73755	73854	73953	74052	74151	99
100	74000	74100	74200	74300	74400	74500	74600	74700	74800	74900	100
<i>a</i>	74,0	74,1	74,2	74,3	74,4	74,5	74,6	74,7	74,8	74,9	<i>a</i>
$\sqrt{a}$	8,6023	8,6081	8,6139	8,6197	8,6255	8,6313	8,6371	8,6429	8,6487	8,6545	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	4,1983	4,2002	4,2021	4,2040	4,2059	4,2078	4,2097	4,2115	4,2134	4,2153	$\frac{1}{\sqrt{a}}$
100: <i>a</i>	1,3514	1,3495	1,3477	1,3459	1,3441	1,3423	1,3405	1,3387	1,3369	1,3351	100: <i>a</i>
log <i>a</i>	86923	86982	87040	87099	87157	87216	87274	87332	87390	87448	log <i>a</i>

750—759

	750	751	752	753	754	755	756	757	758	759	
01	750	751	752	753	754	755	756	757	758	759	01
02	1500	1502	1504	1506	1508	1510	1512	1514	1516	1518	02
03	2250	2253	2256	2259	2262	2265	2268	2271	2274	2277	03
04	3000	3004	3008	3012	3016	3020	3024	3028	3032	3036	04
05	3750	3755	3760	3765	3770	3775	3780	3785	3790	3795	05
06	4500	4506	4512	4518	4524	4530	4536	4542	4548	4554	06
07	5250	5257	5264	5271	5278	5285	5292	5299	5306	5313	07
08	6000	6008	6016	6024	6032	6040	6048	6056	6064	6072	08
09	6750	6759	6768	6777	6786	6795	6804	6813	6822	6831	09
10	7500	7510	7520	7530	7540	7550	7560	7570	7580	7590	10
11	8250	8261	8272	8283	8294	8305	8316	8327	8338	8349	11
12	9000	9012	9024	9036	9048	9060	9072	9084	9096	9108	12
13	9750	9763	9776	9789	9802	9815	9828	9841	9854	9867	13
14	10500	10514	10528	10542	10556	10570	10584	10598	10612	10626	14
15	11250	11265	11280	11295	11310	11325	11340	11355	11370	11385	15
16	12000	12016	12032	12048	12064	12080	12096	12112	12128	12144	16
17	12750	12767	12784	12801	12818	12835	12852	12869	12886	12903	17
18	13500	13518	13536	13554	13572	13590	13608	13626	13644	13662	18
19	14250	14269	14288	14307	14326	14345	14364	14383	14402	14421	19
20	15000	15020	15040	15060	15080	15100	15120	15140	15160	15180	20
21	15750	15771	15792	15813	15834	15855	15876	15897	15918	15939	21
22	16500	16522	16544	16566	16588	16610	16632	16654	16676	16698	22
23	17250	17273	17296	17319	17342	17365	17388	17411	17434	17457	23
24	18000	18024	18048	18072	18096	18120	18144	18168	18192	18216	24
25	18750	18775	18800	18825	18850	18875	18900	18925	18950	18975	25
26	19500	19526	19552	19578	19604	19630	19656	19682	19708	19734	26
27	20250	20277	20304	20331	20358	20385	20412	20439	20466	20493	27
28	21000	21028	21056	21084	21112	21140	21168	21196	21224	21252	28
29	21750	21779	21808	21837	21866	21895	21924	21953	21982	22011	29
30	22500	22530	22560	22590	22620	22650	22680	22710	22740	22770	30
31	23250	23281	23312	23343	23374	23405	23436	23467	23498	23529	31
32	24000	24032	24064	24096	24128	24160	24192	24224	24256	24288	32
33	24750	24783	24816	24849	24882	24915	24948	24981	25014	25047	33
34	25500	25534	25568	25602	25636	25670	25704	25738	25772	25806	34
35	26250	26285	26320	26355	26390	26425	26460	26495	26530	26565	35
36	27000	27036	27072	27108	27144	27180	27216	27252	27288	27324	36
37	27750	27787	27824	27861	27898	27935	27972	28009	28046	28083	37
38	28500	28538	28576	28614	28652	28690	28728	28766	28804	28842	38
39	29250	29289	29328	29367	29406	29445	29484	29523	29562	29601	39
40	30000	30040	30080	30120	30160	30200	30240	30280	30320	30360	40
41	30750	30791	30832	30873	30914	30955	30996	31037	31078	31119	41
42	31500	31542	31584	31626	31668	31710	31752	31794	31836	31878	42
43	32250	32293	32336	32379	32422	32465	32508	32551	32594	32637	43
44	33000	33044	33088	33132	33176	33220	33264	33308	33352	33396	44
45	33750	33795	33840	33885	33930	33975	34020	34065	34110	34155	45
46	34500	34546	34592	34638	34684	34730	34776	34822	34868	34914	46
47	35250	35297	35344	35391	35438	35485	35532	35579	35626	35673	47
48	36000	36048	36096	36144	36192	36240	36288	36336	36384	36432	48
49	36750	36799	36848	36897	36946	36995	37044	37093	37142	37191	49
50	37500	37550	37600	37650	37700	37750	37800	37850	37900	37950	50
<i>a</i>	75,0	75,1	75,2	75,3	75,4	75,5	75,6	75,7	75,8	75,9	<i>a</i>
<i>a</i> ²	5625,00	5640,01	5655,04	5670,09	5685,16	5700,25	5715,36	5730,49	5745,64	5760,81	<i>a</i> ²
<i>a</i> ³	421875	423565	425259	426958	428661	430369	432081	433798	435520	437245	<i>a</i> ³
<i>πa</i> :2	117,810	117,967	118,124	118,281	118,438	118,595	118,752	118,909	119,066	119,223	<i>πa</i> :2
<i>πa</i> ² :4	4417,86	4429,65	4441,46	4453,28	4465,11	4476,97	4488,83	4500,72	4512,62	4524,53	<i>πa</i> ² :4

	750	751	752	753	754	755	756	757	758	759	
51	38250	38301	38352	38403	38454	38505	38556	38607	38658	38709	51
52	39000	39052	39104	39156	39208	39260	39312	39364	39416	39468	52
53	39750	39803	39856	39909	39962	40015	40068	40121	40174	40227	53
54	40500	40554	40608	40662	40716	40770	40824	40878	40932	40986	54
55	41250	41305	41360	41415	41470	41525	41580	41635	41690	41745	55
56	42000	42056	42112	42168	42224	42280	42336	42392	42448	42504	56
57	42750	42807	42864	42921	42978	43035	43092	43149	43206	43263	57
58	43500	43558	43616	43674	43732	43790	43848	43906	43964	44022	58
59	44250	44309	44368	44427	44486	44545	44604	44663	44722	44781	59
60	45000	45060	45120	45180	45240	45300	45360	45420	45480	45540	60
61	45750	45811	45872	45933	45994	46055	46116	46177	46238	46299	61
62	46500	46562	46624	46686	46748	46810	46872	46934	46996	47058	62
63	47250	47313	47376	47439	47502	47565	47628	47691	47754	47817	63
64	48000	48064	48128	48192	48256	48320	48384	48448	48512	48576	64
65	48750	48815	48880	48945	49010	49075	49140	49205	49270	49335	65
66	49500	49566	49632	49698	49764	49830	49896	49962	50028	50094	66
67	50250	50317	50384	50451	50518	50585	50652	50719	50786	50853	67
68	51000	51068	51136	51204	51272	51340	51408	51476	51544	51612	68
69	51750	51819	51888	51957	52026	52095	52164	52233	52302	52371	69
70	52500	52570	52640	52710	52780	52850	52920	52990	53060	53130	70
71	53250	53321	53392	53463	53534	53605	53676	53747	53818	53889	71
72	54000	54072	54144	54216	54288	54360	54432	54504	54576	54648	72
73	54750	54823	54896	54969	55042	55115	55188	55261	55334	55407	73
74	55500	55574	55648	55722	55796	55870	55944	56018	56092	56166	74
75	56250	56325	56400	56475	56550	56625	56700	56775	56850	56925	75
76	57000	57076	57152	57228	57304	57380	57456	57532	57608	57684	76
77	57750	57827	57904	57981	58058	58135	58212	58289	58366	58443	77
78	58500	58578	58656	58734	58812	58890	58968	59046	59124	59202	78
79	59250	59329	59408	59487	59566	59645	59724	59803	59882	59961	79
80	60000	60080	60160	60240	60320	60400	60480	60560	60640	60720	80
81	60750	60831	60912	60993	61074	61155	61236	61317	61398	61479	81
82	61500	61582	61664	61746	61828	61910	61992	62074	62156	62238	82
83	62250	62333	62416	62499	62582	62665	62748	62831	62914	62997	83
84	63000	63084	63168	63252	63336	63420	63504	63588	63672	63756	84
85	63750	63835	63920	64005	64090	64175	64260	64345	64430	64515	85
86	64500	64586	64672	64758	64844	64930	65016	65102	65188	65274	86
87	65250	65337	65424	65511	65598	65685	65772	65859	65946	66033	87
88	66000	66088	66176	66264	66352	66440	66528	66616	66704	66792	88
89	66750	66839	66928	67017	67106	67195	67284	67373	67462	67551	89
90	67500	67590	67680	67770	67860	67950	68040	68130	68220	68310	90
91	68250	68341	68432	68523	68614	68705	68796	68887	68978	69069	91
92	69000	69092	69184	69276	69368	69460	69552	69644	69736	69828	92
93	69750	69843	69936	70029	70122	70215	70308	70401	70494	70587	93
94	70500	70594	70688	70782	70876	70970	71064	71158	71252	71346	94
95	71250	71345	71440	71535	71630	71725	71820	71915	72010	72105	95
96	72000	72096	72192	72288	72384	72480	72576	72672	72768	72864	96
97	72750	72847	72944	73041	73138	73235	73332	73429	73526	73623	97
98	73500	73598	73696	73794	73892	73990	74088	74186	74284	74382	98
99	74250	74349	74448	74547	74646	74745	74844	74943	75042	75141	99
100	75000	75100	75200	75300	75400	75500	75600	75700	75800	75900	100
<i>a</i>	75,0	75,1	75,2	75,3	75,4	75,5	75,6	75,7	75,8	75,9	<i>a</i>
$\sqrt{a}$	8,6603	8,6660	8,6718	8,6776	8,6833	8,6891	8,6948	8,7006	8,7063	8,7121	$\sqrt{a}$
$\sqrt[3]{a}$	4,2172	4,2190	4,2209	4,2228	4,2246	4,2265	4,2284	4,2302	4,2321	4,2340	$\sqrt[3]{a}$
100: <i>a</i>	1,3333	1,3316	1,3298	1,3280	1,3263	1,3245	1,3228	1,3210	1,3193	1,3175	100: <i>a</i>
<i>log a</i>	87506	87564	87622	87679	87737	87795	87852	87910	87967		<i>log a</i>

760—769

	760	761	762	763	764	765	766	767	768	769	
01	760	761	762	763	764	765	766	767	768	769	01
02	1520	1522	1524	1526	1528	1530	1532	1534	1536	1538	02
03	2280	2283	2286	2289	2292	2295	2298	2301	2304	2307	03
04	3040	3044	3048	3052	3056	3060	3064	3068	3072	3076	04
05	3800	3805	3810	3815	3820	3825	3830	3835	3840	3845	05
06	4560	4566	4572	4578	4584	4590	4596	4602	4608	4614	06
07	5320	5327	5334	5341	5348	5355	5362	5369	5376	5383	07
08	6080	6088	6096	6104	6112	6120	6128	6136	6144	6152	08
09	6840	6849	6858	6867	6876	6885	6894	6903	6912	6921	09
10	7600	7610	7620	7630	7640	7650	7660	7670	7680	7690	10
11	8360	8371	8382	8393	8404	8415	8426	8437	8448	8459	11
12	9120	9132	9144	9156	9168	9180	9192	9204	9216	9228	12
13	9880	9893	9906	9919	9932	9945	9958	9971	9984	9997	13
14	10640	10654	10668	10682	10696	10710	10724	10738	10752	10766	14
15	11400	11415	11430	11445	11460	11475	11490	11505	11520	11535	15
16	12160	12176	12192	12208	12224	12240	12256	12272	12288	12304	16
17	12920	12937	12954	12971	12988	13005	13022	13039	13056	13073	17
18	13680	13698	13716	13734	13752	13770	13788	13806	13824	13842	18
19	14440	14459	14478	14497	14516	14535	14554	14573	14592	14611	19
20	15200	15220	15240	15260	15280	15300	15320	15340	15360	15380	20
21	15960	15981	16002	16023	16044	16065	16086	16107	16128	16149	21
22	16720	16742	16764	16786	16808	16830	16852	16874	16896	16918	22
23	17480	17503	17526	17549	17572	17595	17618	17641	17664	17687	23
24	18240	18264	18288	18312	18336	18360	18384	18408	18432	18456	24
25	19000	19025	19050	19075	19100	19125	19150	19175	19200	19225	25
26	19760	19786	19812	19838	19864	19890	19916	19942	19968	19994	26
27	20520	20547	20574	20601	20628	20655	20682	20709	20736	20763	27
28	21280	21308	21336	21364	21392	21420	21448	21476	21504	21532	28
29	22040	22069	22098	22127	22156	22185	22214	22243	22272	22301	29
30	22800	22830	22860	22890	22920	22950	22980	23010	23040	23070	30
31	23560	23591	23622	23653	23684	23715	23746	23777	23808	23839	31
32	24320	24352	24384	24416	24448	24480	24512	24544	24576	24608	32
33	25080	25113	25146	25179	25212	25245	25278	25311	25344	25377	33
34	25840	25874	25908	25942	25976	26010	26044	26078	26112	26146	34
35	26600	26635	26670	26705	26740	26775	26810	26845	26880	26915	35
36	27360	27396	27432	27468	27504	27540	27576	27612	27648	27684	36
37	28120	28157	28194	28231	28268	28305	28342	28379	28416	28453	37
38	28880	28918	28956	28994	29032	29070	29108	29146	29184	29222	38
39	29640	29679	29718	29757	29796	29835	29874	29913	29952	29991	39
40	30400	30440	30480	30520	30560	30600	30640	30680	30720	30760	40
41	31160	31201	31242	31283	31324	31365	31406	31447	31488	31529	41
42	31920	31962	32004	32046	32088	32130	32172	32214	32256	32298	42
43	32680	32723	32766	32809	32852	32895	32938	32981	33024	33067	43
44	33440	33484	33528	33572	33616	33660	33704	33748	33792	33836	44
45	34200	34245	34290	34335	34380	34425	34470	34515	34560	34605	45
46	34960	35006	35052	35098	35144	35190	35236	35282	35328	35374	46
47	35720	35767	35814	35861	35908	35955	36002	36049	36096	36143	47
48	36480	36528	36576	36624	36672	36720	36768	36816	36864	36912	48
49	37240	37289	37338	37387	37436	37485	37534	37583	37632	37681	49
50	38000	38050	38100	38150	38200	38250	38300	38350	38400	38450	50
a	76,0	76,1	76,2	76,3	76,4	76,5	76,6	76,7	76,8	76,9	a
a^2	5776,00	5791,21	5806,44	5821,69	5836,96	5852,25	5867,56	5882,89	5898,24	5913,61	a^2
a^3	438976	440711	442451	444195	445944	447697	449455	451218	452985	454757	a^3
$\pi a:2$	119,381	119,538	119,695	119,852	120,009	120,166	120,323	120,480	120,637	120,794	$\pi a:2$
$\pi a^2:4$	4536,46	4548,41	4560,37	4572,34	4584,34	4596,35	4608,37	4620,41	4632,47	4644,54	$\pi a^2:4$

	760	761	762	763	764	765	766	767	768	769	
51	38760	38811	38862	38913	38964	39015	39066	39117	39168	39219	51
52	39520	39572	39624	39676	39728	39780	39832	39884	39936	39988	52
53	40280	40333	40386	40439	40492	40545	40598	40651	40704	40757	53
54	41040	41094	41148	41202	41256	41310	41364	41418	41472	41526	54
55	41800	41855	41910	41965	42020	42075	42130	42185	42240	42295	55
56	42560	42616	42672	42728	42784	42840	42896	42952	43008	43064	56
57	43320	43377	43434	43491	43548	43605	43662	43719	43776	43833	57
58	44080	44138	44196	44254	44312	44370	44428	44486	44544	44602	58
59	44840	44899	44958	45017	45076	45135	45194	45253	45312	45371	59
60	45600	45660	45720	45780	45840	45900	45960	46020	46080	46140	60
61	46360	46421	46482	46543	46604	46665	46726	46787	46848	46909	61
62	47120	47182	47244	47306	47368	47430	47492	47554	47616	47678	62
63	47880	47943	48006	48069	48132	48195	48258	48321	48384	48447	63
64	48640	48704	48768	48832	48896	48960	49024	49088	49152	49216	64
65	49400	49465	49530	49595	49660	49725	49790	49855	49920	49985	65
66	50160	50226	50292	50358	50424	50490	50556	50622	50688	50754	66
67	50920	50987	51054	51121	51188	51255	51322	51389	51456	51523	67
68	51680	51748	51816	51884	51952	52020	52088	52156	52224	52292	68
69	52440	52509	52578	52647	52716	52785	52854	52923	52992	53061	69
70	53200	53270	53340	53410	53480	53550	53620	53690	53760	53830	70
71	53960	54031	54102	54173	54244	54315	54386	54457	54528	54599	71
72	54720	54792	54864	54936	55008	55080	55152	55224	55296	55368	72
73	55480	55553	55626	55699	55772	55845	55918	55991	56064	56137	73
74	56240	56314	56388	56462	56536	56610	56684	56758	56832	56906	74
75	57000	57075	57150	57225	57300	57375	57450	57525	57600	57675	75
76	57760	57836	57912	57988	58064	58140	58216	58292	58368	58444	76
77	58520	58597	58674	58751	58828	58905	58982	59059	59136	59213	77
78	59280	59358	59436	59514	59592	59670	59748	59826	59904	59982	78
79	60040	60119	60198	60277	60356	60435	60514	60593	60672	60751	79
80	60800	60880	60960	61040	61120	61200	61280	61360	61440	61520	80
81	61560	61641	61722	61803	61884	61965	62046	62127	62208	62289	81
82	62320	62402	62484	62566	62648	62730	62812	62894	62976	63058	82
83	63080	63163	63246	63329	63412	63495	63578	63661	63744	63827	83
84	63840	63924	64008	64092	64176	64260	64344	64428	64512	64596	84
85	64600	64685	64770	64855	64940	65025	65110	65195	65280	65365	85
86	65360	65446	65532	65618	65704	65790	65876	65962	66048	66134	86
87	66120	66207	66294	66381	66468	66555	66642	66729	66816	66903	87
88	66880	66968	67056	67144	67232	67320	67408	67496	67584	67672	88
89	67640	67729	67818	67907	67996	68085	68174	68263	68352	68441	89
90	68400	68490	68580	68670	68760	68850	68940	69030	69120	69210	90
91	69160	69251	69342	69433	69524	69615	69706	69797	69888	69979	91
92	69920	70012	70104	70196	70288	70380	70472	70564	70656	70748	92
93	70680	70773	70866	70959	71052	71145	71238	71331	71424	71517	93
94	71440	71534	71628	71722	71816	71910	72004	72098	72192	72286	94
95	72200	72295	72390	72485	72580	72675	72770	72865	72960	73055	95
96	72960	73056	73152	73248	73344	73440	73536	73632	73728	73824	96
97	73720	73817	73914	74011	74108	74205	74302	74399	74496	74593	97
98	74480	74578	74676	74774	74872	74970	75068	75166	75264	75362	98
99	75240	75339	75438	75537	75636	75735	75834	75933	76032	76131	99
100	76000	76100	76200	76300	76400	76500	76600	76700	76800	76900	100
a	76,0	76,1	76,2	76,3	76,4	76,5	76,6	76,7	76,8	76,9	a
$\sqrt{a}$	8,7178	8,7235	8,7293	8,7350	8,7407	8,7464	8,7521	8,7579	8,7636	8,7693	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	4,2358	4,2377	4,2395	4,2414	4,2432	4,2451	4,2469	4,2488	4,2506	4,2525	$\frac{1}{\sqrt{a}}$
100: a	1,3158	1,3141	1,3123	1,3106	1,3089	1,3072	1,3055	1,3038	1,3021	1,3004	100:
$\log a$	88081	88138	88195	88252	88309	88366	88423	88480	88536	88593	$\log$

770—779

	770	771	772	773	774	775	776	777	778	779	
01	770	771	772	773	774	775	776	777	778	779	01
02	1540	1542	1544	1546	1548	1550	1552	1554	1556	1558	02
03	2310	2313	2316	2319	2322	2325	2328	2331	2334	2337	03
04	3080	3084	3088	3092	3096	3100	3104	3108	3112	3116	04
05	3850	3855	3860	3865	3870	3875	3880	3885	3890	3895	05
06	4620	4626	4632	4638	4644	4650	4656	4662	4668	4674	06
07	5390	5397	5404	5411	5418	5425	5432	5439	5446	5453	07
08	6160	6168	6176	6184	6192	6200	6208	6216	6224	6232	08
09	6930	6939	6948	6957	6966	6975	6984	6993	7002	7011	09
10	7700	7710	7720	7730	7740	7750	7760	7770	7780	7790	10
11	8470	8481	8492	8503	8514	8525	8536	8547	8558	8569	11
12	9240	9252	9264	9276	9288	9300	9312	9324	9336	9348	12
13	10010	10023	10036	10049	10062	10075	10088	10101	10114	10127	13
14	10780	10794	10808	10822	10836	10850	10864	10878	10892	10906	14
15	11550	11565	11580	11595	11610	11625	11640	11655	11670	11685	15
16	12320	12336	12352	12368	12384	12400	12416	12432	12448	12464	16
17	13090	13107	13124	13141	13158	13175	13192	13209	13226	13243	17
18	13860	13878	13896	13914	13932	13950	13968	13986	14004	14022	18
19	14630	14649	14668	14687	14706	14725	14744	14763	14782	14801	19
20	15400	15420	15440	15460	15480	15500	15520	15540	15560	15580	20
21	16170	16191	16212	16233	16254	16275	16296	16317	16338	16359	21
22	16940	16962	16984	17006	17028	17050	17072	17094	17116	17138	22
23	17710	17733	17756	17779	17802	17825	17848	17871	17894	17917	23
24	18480	18504	18528	18552	18576	18600	18624	18648	18672	18696	24
25	19250	19275	19300	19325	19350	19375	19400	19425	19450	19475	25
26	20020	20046	20072	20098	20124	20150	20176	20202	20228	20254	26
27	20790	20817	20844	20871	20898	20925	20952	20979	21006	21033	27
28	21560	21588	21616	21644	21672	21700	21728	21756	21784	21812	28
29	22330	22359	22388	22417	22446	22475	22504	22533	22562	22591	29
30	23100	23130	23160	23190	23220	23250	23280	23310	23340	23370	30
31	23870	23901	23932	23963	23994	24025	24056	24087	24118	24149	31
32	24640	24672	24704	24736	24768	24800	24832	24864	24896	24928	32
33	25410	25443	25475	25509	25542	25575	25608	25641	25674	25707	33
34	26180	26214	26248	26282	26316	26350	26384	26418	26452	26486	34
35	26950	26985	27020	27055	27090	27125	27160	27195	27230	27265	35
36	27720	27756	27792	27828	27864	27900	27936	27972	28008	28044	36
37	28490	28527	28564	28601	28638	28675	28712	28749	28786	28823	37
38	29260	29298	29336	29374	29412	29450	29488	29526	29564	29602	38
39	30030	30069	30108	30147	30186	30225	30264	30303	30342	30381	39
40	30800	30840	30880	30920	30960	31000	31040	31080	31120	31160	40
41	31570	31611	31652	31693	31734	31775	31816	31857	31898	31939	41
42	32340	32382	32424	32466	32508	32550	32592	32634	32676	32718	42
43	33110	33153	33196	33239	33282	33325	33368	33411	33454	33497	43
44	33880	33924	33968	34012	34056	34100	34144	34188	34232	34276	44
45	34650	34695	34740	34785	34830	34875	34920	34965	35010	35055	45
46	35420	35466	35512	35558	35604	35650	35696	35742	35788	35834	46
47	36190	36237	36284	36331	36378	36425	36472	36519	36566	36613	47
48	36960	37008	37056	37104	37152	37200	37248	37296	37344	37392	48
49	37730	37779	37828	37877	37926	37975	38024	38073	38122	38171	49
50	38500	38550	38600	38650	38700	38750	38800	38850	38900	38950	50
a	77,0	77,1	77,2	77,3	77,4	77,5	77,6	77,7	77,8	77,9	a
a^2	5929,00	5944,41	5959,84	5975,29	5990,76	6006,25	6021,76	6037,29	6052,84	6068,41	a^2
a^3	456533	458314	460100	461890	463685	465484	467289	469097	470911	472729	a^3
$\pi a:2$	120,951	121,108	121,265	121,423	121,580	121,737	121,894	122,051	122,208	122,365	$\pi a:2$
$e^2:4$	4656,63	4668,73	4680,85	4692,98	4705,13	4717,30	4729,48	4741,68	4753,89	4766,12	$\pi a^2:4$

	770	771	772	773	774	775	776	777	778	779	
51	39270	39321	39372	39423	39474	39525	39576	39627	39678	39729	51
52	40040	40092	40144	40196	40248	40300	40352	40404	40456	40508	52
53	40810	40863	40916	40969	41022	41075	41128	41181	41234	41287	53
54	41580	41634	41688	41742	41796	41850	41904	41958	42012	42066	54
55	42350	42405	42460	42515	42570	42625	42680	42735	42790	42845	55
56	43120	43176	43232	43288	43344	43400	43456	43512	43568	43624	56
57	43890	43947	44004	44061	44118	44175	44232	44289	44346	44403	57
58	44660	44718	44776	44834	44892	44950	45008	45066	45124	45182	58
59	45430	45489	45548	45607	45666	45725	45784	45843	45902	45961	59
60	46200	46260	46320	46380	46440	46500	46560	46620	46680	46740	60
61	46970	47031	47092	47153	47214	47275	47336	47397	47458	47519	61
62	47740	47802	47864	47926	47988	48050	48112	48174	48236	48298	62
63	48510	48573	48636	48699	48762	48825	48888	48951	49014	49077	63
64	49280	49344	49408	49472	49536	49600	49664	49728	49792	49856	64
65	50050	50115	50180	50245	50310	50375	50440	50505	50570	50635	65
66	50820	50886	50952	51018	51084	51150	51216	51282	51348	51414	66
67	51590	51657	51724	51791	51858	51925	51992	52059	52126	52193	67
68	52360	52428	52496	52564	52632	52700	52768	52836	52904	52972	68
69	53130	53199	53268	53337	53406	53475	53544	53613	53682	53751	69
70	53900	53970	54040	54110	54180	54250	54320	54390	54460	54530	70
71	54670	54741	54812	54883	54954	55025	55096	55167	55238	55309	71
72	55440	55512	55584	55656	55728	55800	55872	55944	56016	56088	72
73	56210	56283	56356	56429	56502	56575	56648	56721	56794	56867	73
74	56980	57054	57128	57202	57276	57350	57424	57498	57572	57646	74
75	57750	57825	57900	57975	58050	58125	58200	58275	58350	58425	75
76	58520	58596	58672	58748	58824	58900	58976	59052	59128	59204	76
77	59290	59367	59444	59521	59598	59675	59752	59829	59906	59983	77
78	60060	60138	60216	60294	60372	60450	60528	60606	60684	60762	78
79	60830	60909	60988	61067	61146	61225	61304	61383	61462	61541	79
80	61600	61680	61760	61840	61920	62000	62080	62160	62240	62320	80
81	62370	62451	62532	62613	62694	62775	62856	62937	63018	63099	81
82	63140	63222	63304	63386	63468	63550	63632	63714	63796	63878	82
83	63910	63993	64076	64159	64242	64325	64408	64491	64574	64657	83
84	64680	64764	64848	64932	65016	65100	65184	65268	65352	65436	84
85	65450	65535	65620	65705	65790	65875	65960	66045	66130	66215	85
86	66220	66306	66392	66478	66564	66650	66736	66822	66908	66994	86
87	66990	67077	67164	67251	67338	67425	67512	67599	67686	67773	87
88	67760	67848	67936	68024	68112	68200	68288	68376	68464	68552	88
89	68530	68619	68708	68797	68886	68975	69064	69153	69242	69331	89
90	69300	69390	69480	69570	69660	69750	69840	69930	70020	70110	90
91	70070	70161	70252	70343	70434	70525	70616	70707	70798	70889	91
92	70840	70932	71024	71116	71208	71300	71392	71484	71576	71668	92
93	71610	71703	71796	71889	71982	72075	72168	72261	72354	72447	93
94	72380	72474	72568	72662	72756	72850	72944	73038	73132	73226	94
95	73150	73245	73340	73435	73530	73625	73720	73815	73910	74005	95
96	73920	74016	74112	74208	74304	74400	74496	74592	74688	74784	96
97	74690	74787	74884	74981	75078	75175	75272	75369	75466	75563	97
98	75460	75558	75656	75754	75852	75950	76048	76146	76244	76342	98
99	76230	76329	76428	76527	76626	76725	76824	76923	77022	77121	99
100	77000	77100	77200	77300	77400	77500	77600	77700	77800	77900	100
a	77,0	77,1	77,2	77,3	77,4	77,5	77,6	77,7	77,8	77,9	a
$\sqrt{a}$	8,7750	8,7807	8,7864	8,7920	8,7977	8,8034	8,8091	8,8148	8,8204	8,8261	$\sqrt{a}$
$\sqrt[3]{a}$	4,2543	4,2562	4,2580	4,2598	4,2617	4,2635	4,2653	4,2672	4,2690	4,2708	$\sqrt[3]{a}$
100: a	1,2987	1,2970	1,2953	1,2937	1,2920	1,2903	1,2887	1,2870	1,2853	1,2837	100: a
$\log a$	88649	88705	88762	88818	88874	88930	88986	89042	89098	89154	$\log a$

780—789

	780	781	782	783	784	785	786	787	788	789	
01	780	781	782	783	784	785	786	787	788	789	01
02	1560	1562	1564	1566	1568	1570	1572	1574	1576	1578	02
03	2340	2343	2346	2349	2352	2355	2358	2361	2364	2367	03
04	3120	3124	3128	3132	3136	3140	3144	3148	3152	3156	04
05	3900	3905	3910	3915	3920	3925	3930	3935	3940	3945	05
06	4680	4686	4692	4698	4704	4710	4716	4722	4728	4734	06
07	5460	5467	5474	5481	5488	5495	5502	5509	5516	5523	07
08	6240	6248	6256	6264	6272	6280	6288	6296	6304	6312	08
09	7020	7029	7038	7047	7056	7065	7074	7083	7092	7101	09
10	7800	7810	7820	7830	7840	7850	7860	7870	7880	7890	10
11	8580	8591	8602	8613	8624	8635	8646	8657	8668	8679	11
12	9360	9372	9384	9396	9408	9420	9432	9444	9456	9468	12
13	10140	10153	10166	10179	10192	10205	10218	10231	10244	10257	13
14	10920	10934	10948	10962	10976	10990	11004	11018	11032	11046	14
15	11700	11715	11730	11745	11760	11775	11790	11805	11820	11835	15
16	12480	12496	12512	12528	12544	12560	12576	12592	12608	12624	16
17	13260	13277	13294	13311	13328	13345	13362	13379	13396	13413	17
18	14040	14058	14076	14094	14112	14130	14148	14166	14184	14202	18
19	14820	14839	14858	14877	14896	14915	14934	14953	14972	14991	19
20	15600	15620	15640	15660	15680	15700	15720	15740	15760	15780	20
21	16380	16401	16422	16443	16464	16485	16506	16527	16548	16569	21
22	17160	17182	17204	17226	17248	17270	17292	17314	17336	17358	22
23	17940	17963	17986	18009	18032	18055	18078	18101	18124	18147	23
24	18720	18744	18768	18792	18816	18840	18864	18888	18912	18936	24
25	19500	19525	19550	19575	19600	19625	19650	19675	19700	19725	25
26	20280	20306	20332	20358	20384	20410	20436	20462	20488	20514	26
27	21060	21087	21114	21141	21168	21195	21222	21249	21276	21303	27
28	21840	21868	21896	21924	21952	21980	22008	22036	22064	22092	28
29	22620	22649	22678	22707	22736	22765	22794	22823	22852	22881	29
30	23400	23430	23460	23490	23520	23550	23580	23610	23640	23670	30
31	24180	24211	24242	24273	24304	24335	24366	24397	24428	24459	31
32	24960	24992	25024	25056	25088	25120	25152	25184	25216	25248	32
33	25740	25773	25806	25839	25872	25905	25938	25971	26004	26037	33
34	26520	26554	26588	26622	26656	26690	26724	26758	26792	26826	34
35	27300	27335	27370	27405	27440	27475	27510	27545	27580	27615	35
36	28080	28116	28152	28188	28224	28260	28296	28332	28368	28404	36
37	28860	28897	28934	28971	29008	29045	29082	29119	29156	29193	37
38	29640	29678	29716	29754	29792	29830	29868	29906	29944	29982	38
39	30420	30459	30498	30537	30576	30615	30654	30693	30732	30771	39
40	31200	31240	31280	31320	31360	31400	31440	31480	31520	31560	40
41	31980	32021	32062	32103	32144	32185	32226	32267	32308	32349	41
42	32760	32802	32844	32886	32928	32970	33012	33054	33096	33138	42
43	33540	33583	33626	33669	33712	33755	33798	33841	33884	33927	43
44	34320	34364	34408	34452	34496	34540	34584	34628	34672	34716	44
45	35100	35145	35190	35235	35280	35325	35370	35415	35460	35505	45
46	35880	35926	35972	36018	36064	36110	36156	36202	36248	36294	46
47	36660	36707	36754	36801	36848	36895	36942	36989	37036	37083	47
48	37440	37488	37536	37584	37632	37680	37728	37776	37824	37872	48
49	38220	38269	38318	38367	38416	38465	38514	38563	38612	38661	49
50	39000	39050	39100	39150	39200	39250	39300	39350	39400	39450	50
α	78,0	78,1	78,2	78,3	78,4	78,5	78,6	78,7	78,8	78,9	α
α^2	6084,00	6099,61	6115,24	6130,89	6146,56	6162,25	6177,96	6193,69	6209,44	6225,21	α^2
α^3	474552	476380	478212	480049	481890	483737	485588	487443	489304	491169	α^3
$\pi \alpha: 2$	122,522	122,679	122,836	122,993	123,150	123,308	123,465	123,622	123,779	123,936	$\pi \alpha: 2$
$\pi \alpha^2: 4$	4778,36	4790,62	4802,90	4815,19	4827,50	4839,82	4852,16	4864,51	4876,88	4889,27	$\pi \alpha^2: 4$

	780	781	782	783	784	785	786	787	788	789	
51	39780	39831	39882	39933	39984	40035	40086	40137	40188	40239	51
52	40560	40612	40664	40716	40768	40820	40872	40924	40976	41028	52
53	41340	41393	41446	41499	41552	41605	41658	41711	41764	41817	53
54	42120	42174	42228	42282	42336	42390	42444	42498	42552	42606	54
55	42900	42955	43010	43065	43120	43175	43230	43285	43340	43395	55
56	43680	43736	43792	43848	43904	43960	44016	44072	44128	44184	56
57	44460	44517	44574	44631	44688	44745	44802	44859	44916	44973	57
58	45240	45298	45356	45414	45472	45530	45588	45646	45704	45762	58
59	46020	46079	46138	46197	46256	46315	46374	46433	46492	46551	59
60	46800	46860	46920	46980	47040	47100	47160	47220	47280	47340	60
61	47580	47641	47702	47763	47824	47885	47946	48007	48068	48129	61
62	48360	48422	48484	48546	48608	48670	48732	48794	48856	48918	62
63	49140	49203	49266	49329	49392	49455	49518	49581	49644	49707	63
64	49920	49984	50048	50112	50176	50240	50304	50368	50432	50496	64
65	50700	50765	50830	50895	50960	51025	51090	51155	51220	51285	65
66	51480	51546	51612	51678	51744	51810	51876	51942	52008	52074	66
67	52260	52327	52394	52461	52528	52595	52662	52729	52796	52863	67
68	53040	53108	53176	53244	53312	53380	53448	53516	53584	53652	68
69	53820	53889	53958	54027	54096	54165	54234	54303	54372	54441	69
70	54600	54670	54740	54810	54880	54950	55020	55090	55160	55230	70
71	55380	55451	55522	55593	55664	55735	55806	55877	55948	56019	71
72	56160	56232	56304	56376	56448	56520	56592	56664	56736	56808	72
73	56940	57013	57086	57159	57232	57305	57378	57451	57524	57597	73
74	57720	57794	57868	57942	58016	58090	58164	58238	58312	58386	74
75	58500	58575	58650	58725	58800	58875	58950	59025	59100	59175	75
76	59280	59356	59432	59508	59584	59660	59736	59812	59888	59964	76
77	60060	60137	60214	60291	60368	60445	60522	60599	60676	60753	77
78	60840	60918	60996	61074	61152	61230	61308	61386	61464	61542	78
79	61620	61699	61778	61857	61936	62015	62094	62173	62252	62331	79
80	62400	62480	62560	62640	62720	62800	62880	62960	63040	63120	80
81	63180	63261	63342	63423	63504	63585	63666	63747	63828	63909	81
82	63960	64042	64124	64206	64288	64370	64452	64534	64616	64698	82
83	64740	64823	64906	64989	65072	65155	65238	65321	65404	65487	83
84	65520	65604	65688	65772	65856	65940	66024	66108	66192	66276	84
85	66300	66385	66470	66555	66640	66725	66810	66895	66980	67065	85
86	67080	67166	67252	67338	67424	67510	67596	67682	67768	67854	86
87	67860	67947	68034	68121	68208	68295	68382	68469	68556	68643	87
88	68640	68728	68816	68904	68992	69080	69168	69256	69344	69432	88
89	69420	69509	69598	69687	69776	69865	69954	70043	70132	70221	89
90	70200	70290	70380	70470	70560	70650	70740	70830	70920	71010	90
91	70980	71071	71162	71253	71344	71435	71526	71617	71708	71799	91
92	71760	71852	71944	72036	72128	72220	72312	72404	72496	72588	92
93	72540	72633	72726	72819	72912	73005	73098	73191	73284	73377	93
94	73320	73414	73508	73602	73696	73790	73884	73978	74072	74166	94
95	74100	74195	74290	74385	74480	74575	74670	74765	74860	74955	95
96	74880	74976	75072	75168	75264	75360	75456	75552	75648	75744	96
97	75660	75757	75854	75951	76048	76145	76242	76339	76436	76533	97
98	76440	76538	76636	76734	76832	76930	77028	77126	77224	77322	98
99	77220	77319	77418	77517	77616	77715	77814	77913	78012	78111	99
100	78000	78100	78200	78300	78400	78500	78600	78700	78800	78900	100
a	78,0	78,1	78,2	78,3	78,4	78,5	78,6	78,7	78,8	78,9	a
$\sqrt{a}$	8,8318	8,8374	8,8431	8,8487	8,8544	8,8600	8,8657	8,8713	8,8769	8,8826	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	4,2727	4,2745	4,2763	4,2781	4,2799	4,2818	4,2836	4,2854	4,2872	4,2890	$\frac{1}{\sqrt{a}}$
100: a	1,2821	1,2804	1,2788	1,2771	1,2755	1,2739	1,2723	1,2706	1,2690	1,2674	100: a
$\log a$	89209	89265	89321	89376	89432	89487	89542	89597	89653	89708	$\log a$

790—799

	790	791	792	793	794	795	796	797	798	799	
01	790	791	792	793	794	795	796	797	798	799	01
02	1580	1582	1584	1586	1588	1590	1592	1594	1596	1598	02
03	2370	2373	2376	2379	2382	2385	2388	2391	2394	2397	03
04	3160	3164	3168	3172	3176	3180	3184	3188	3192	3196	04
05	3950	3955	3960	3965	3970	3975	3980	3985	3990	3995	05
06	4740	4746	4752	4758	4764	4770	4776	4782	4788	4794	06
07	5530	5537	5544	5551	5558	5565	5572	5579	5586	5593	07
08	6320	6328	6336	6344	6352	6360	6368	6376	6384	6392	08
09	7110	7119	7128	7137	7146	7155	7164	7173	7182	7191	09
10	7900	7910	7920	7930	7940	7950	7960	7970	7980	7990	10
11	8690	8701	8712	8723	8734	8745	8756	8767	8778	8789	11
12	9480	9492	9504	9516	9528	9540	9552	9564	9576	9588	12
13	10270	10283	10296	10309	10322	10335	10348	10361	10374	10387	13
14	11060	11074	11088	11102	11116	11130	11144	11158	11172	11186	14
15	11850	11865	11880	11895	11910	11925	11940	11955	11970	11985	15
16	12640	12656	12672	12688	12704	12720	12736	12752	12768	12784	16
17	13430	13447	13464	13481	13498	13515	13532	13549	13566	13583	17
18	14220	14238	14256	14274	14292	14310	14328	14346	14364	14382	18
19	15010	15029	15048	15067	15086	15105	15124	15143	15162	15181	19
20	15800	15820	15840	15860	15880	15900	15920	15940	15960	15980	20
21	16590	16611	16632	16653	16674	16695	16716	16737	16758	16779	21
22	17380	17402	17424	17446	17468	17490	17512	17534	17556	17578	22
23	18170	18193	18216	18239	18262	18285	18308	18331	18354	18377	23
24	18960	18984	19008	19032	19056	19080	19104	19128	19152	19176	24
25	19750	19775	19800	19825	19850	19875	19900	19925	19950	19975	25
26	20540	20566	20592	20618	20644	20670	20696	20722	20748	20774	26
27	21330	21357	21384	21411	21438	21465	21492	21519	21546	21573	27
28	22120	22148	22176	22204	22232	22260	22288	22316	22344	22372	28
29	22910	22939	22968	22997	23026	23055	23084	23113	23142	23171	29
30	23700	23730	23760	23790	23820	23850	23880	23910	23940	23970	30
31	24490	24521	24552	24583	24614	24645	24676	24707	24738	24769	31
32	25280	25312	25344	25376	25408	25440	25472	25504	25536	25568	32
33	26070	26103	26136	26169	26202	26235	26268	26301	26334	26367	33
34	26860	26894	26928	26962	26996	27030	27064	27098	27132	27166	34
35	27650	27685	27720	27755	27790	27825	27860	27895	27930	27965	35
36	28440	28476	28512	28548	28584	28620	28656	28692	28728	28764	36
37	29230	29267	29304	29341	29378	29415	29452	29489	29526	29563	37
38	30020	30058	30096	30134	30172	30210	30248	30286	30324	30362	38
39	30810	30849	30888	30927	30966	31005	31044	31083	31122	31161	39
40	31600	31640	31680	31720	31760	31800	31840	31880	31920	31960	40
41	32390	32431	32472	32513	32554	32595	32636	32677	32718	32759	41
42	33180	33222	33264	33306	33348	33390	33432	33474	33516	33558	42
43	33970	34013	34056	34099	34142	34185	34228	34271	34314	34357	43
44	34760	34804	34848	34892	34936	34980	35024	35068	35112	35156	44
45	35550	35595	35640	35685	35730	35775	35820	35865	35910	35955	45
46	36340	36386	36432	36478	36524	36570	36616	36662	36708	36754	46
47	37130	37177	37224	37271	37318	37365	37412	37459	37506	37553	47
48	37920	37968	38016	38064	38112	38160	38208	38256	38304	38352	48
49	38710	38759	38808	38857	38906	38955	39004	39053	39102	39151	49
50	39500	39550	39600	39650	39700	39750	39800	39850	39900	39950	50
α	79,0	79,1	79,2	79,3	79,4	79,5	79,6	79,7	79,8	79,9	α
α^2	6241,00	6256,81	6272,64	6288,49	6304,36	6320,25	6336,16	6352,09	6368,04	6384,01	α^2
α^3	493039	494914	496793	498677	500566	502460	504358	506262	508170	510082	α^3
$\pi\alpha:2$	124,093	124,250	124,407	124,564	124,721	124,878	125,035	125,192	125,350	125,507	$\pi\alpha:2$
$\pi\alpha^2:4$	4901,67	4914,09	4926,52	4938,97	4951,43	4963,91	4976,41	4988,92	5001,45	5013,99	$\pi\alpha^2:4$

	790	791	792	793	794	795	796	797	798	799	
51	40290	40341	40392	40443	40494	40545	40596	40647	40698	40749	51
52	41080	41132	41184	41236	41288	41340	41392	41444	41496	41548	52
53	41870	41923	41976	42029	42082	42135	42188	42241	42294	42347	53
54	42660	42714	42768	42822	42876	42930	42984	43038	43092	43146	54
55	43450	43505	43560	43615	43670	43725	43780	43835	43890	43945	55
56	44240	44296	44352	44408	44464	44520	44576	44632	44688	44744	56
57	45030	45087	45144	45201	45258	45315	45372	45429	45486	45543	57
58	45820	45878	45936	45994	46052	46110	46168	46226	46284	46342	58
59	46610	46669	46728	46787	46846	46905	46964	47023	47082	47141	59
60	47400	47460	47520	47580	47640	47700	47760	47820	47880	47940	60
61	48190	48251	48312	48373	48434	48495	48556	48617	48678	48739	61
62	48980	49042	49104	49166	49228	49290	49352	49414	49476	49538	62
63	49770	49833	49896	49959	50022	50085	50148	50211	50274	50337	63
64	50560	50624	50688	50752	50816	50880	50944	51008	51072	51136	64
65	51350	51415	51480	51545	51610	51675	51740	51805	51870	51935	65
66	52140	52206	52272	52338	52404	52470	52536	52602	52668	52734	66
67	52930	52997	53064	53131	53198	53265	53332	53399	53466	53533	67
68	53720	53788	53856	53924	53992	54060	54128	54196	54264	54332	68
69	54510	54579	54648	54717	54786	54855	54924	54993	55062	55131	69
70	55300	55370	55440	55510	55580	55650	55720	55790	55860	55930	70
71	56090	56161	56232	56303	56374	56445	56516	56587	56658	56729	71
72	56880	56952	57024	57096	57168	57240	57312	57384	57456	57528	72
73	57670	57743	57816	57889	57962	58035	58108	58181	58254	58327	73
74	58460	58534	58608	58682	58756	58830	58904	58978	59052	59126	74
75	59250	59325	59400	59475	59550	59625	59700	59775	59850	59925	75
76	60040	60116	60192	60268	60344	60420	60496	60572	60648	60724	76
77	60830	60907	60984	61061	61138	61215	61292	61369	61446	61523	77
78	61620	61698	61776	61854	61932	62010	62088	62166	62244	62322	78
79	62410	62489	62568	62647	62726	62805	62884	62963	63042	63121	79
80	63200	63280	63360	63440	63520	63600	63680	63760	63840	63920	80
81	63990	64071	64152	64233	64314	64395	64476	64557	64638	64719	81
82	64780	64862	64944	65026	65108	65190	65272	65354	65436	65518	82
83	65570	65653	65736	65819	65902	65985	66068	66151	66234	66317	83
84	66360	66444	66528	66612	66696	66780	66864	66948	67032	67116	84
85	67150	67235	67320	67405	67490	67575	67660	67745	67830	67915	85
86	67940	68026	68112	68198	68284	68370	68456	68542	68628	68714	86
87	68730	68817	68904	68991	69078	69165	69252	69339	69426	69513	87
88	69520	69608	69696	69784	69872	69960	70048	70136	70224	70312	88
89	70310	70399	70488	70577	70666	70755	70844	70933	71022	71111	89
90	71100	71190	71280	71370	71460	71550	71640	71730	71820	71910	90
91	71890	71981	72072	72163	72254	72345	72436	72527	72618	72709	91
92	72680	72772	72864	72956	73048	73140	73232	73324	73416	73508	92
93	73470	73563	73656	73749	73842	73935	74028	74121	74214	74307	93
94	74260	74354	74448	74542	74636	74730	74824	74918	75012	75106	94
95	75050	75145	75240	75335	75430	75525	75620	75715	75810	75905	95
96	75840	75936	76032	76128	76224	76320	76416	76512	76608	76704	96
97	76630	76727	76824	76921	77018	77115	77212	77309	77406	77503	97
98	77420	77518	77616	77714	77812	77910	78008	78106	78204	78302	98
99	78210	78309	78408	78507	78606	78705	78804	78903	79002	79101	99
100	79000	79100	79200	79300	79400	79500	79600	79700	79800	79900	100
a	79,0	79,1	79,2	79,3	79,4	79,5	79,6	79,7	79,8	79,9	a
$\sqrt{a}$	8,8882	8,8938	8,8994	8,9051	8,9107	8,9163	8,9219	8,9275	8,9331	8,9387	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	4,2908	4,2927	4,2945	4,2963	4,2981	4,2999	4,3017	4,3035	4,3053	4,3071	$\frac{1}{\sqrt{a}}$
100: a	1,2658	1,2642	1,2626	1,2610	1,2594	1,2579	1,2563	1,2547	1,2531	1,2516	100: a
$\log a$	89763	89818	89873	89927	89982	90037	90091	90146	90200	90255	$\log a$

800—809

	800	801	802	803	804	805	806	807	808	809	
01	800	801	802	803	804	805	806	807	808	809	01
02	1600	1602	1604	1606	1608	1610	1612	1614	1616	1618	02
03	2400	2403	2406	2409	2412	2415	2418	2421	2424	2427	03
04	3200	3204	3208	3212	3216	3220	3224	3228	3232	3236	04
05	4000	4005	4010	4015	4020	4025	4030	4035	4040	4045	05
06	4800	4806	4812	4818	4824	4830	4836	4842	4848	4854	06
07	5600	5607	5614	5621	5628	5635	5642	5649	5656	5663	07
08	6400	6408	6416	6424	6432	6440	6448	6456	6464	6472	08
09	7200	7209	7218	7227	7236	7245	7254	7263	7272	7281	09
10	8000	8010	8020	8030	8040	8050	8060	8070	8080	8090	10
11	8800	8811	8822	8833	8844	8855	8866	8877	8888	8899	11
12	9600	9612	9624	9636	9648	9660	9672	9684	9696	9708	12
13	10400	10413	10426	10439	10452	10465	10478	10491	10504	10517	13
14	11200	11214	11228	11242	11256	11270	11284	11298	11312	11326	14
15	12000	12015	12030	12045	12060	12075	12090	12105	12120	12135	15
16	12800	12816	12832	12848	12864	12880	12896	12912	12928	12944	16
17	13600	13617	13634	13651	13668	13685	13702	13719	13736	13753	17
18	14400	14418	14436	14454	14472	14490	14508	14526	14544	14562	18
19	15200	15219	15238	15257	15276	15295	15314	15333	15352	15371	19
20	16000	16020	16040	16060	16080	16100	16120	16140	16160	16180	20
21	16800	16821	16842	16863	16884	16905	16926	16947	16968	16989	21
22	17600	17622	17644	17666	17688	17710	17732	17754	17776	17798	22
23	18400	18423	18446	18469	18492	18515	18538	18561	18584	18607	23
24	19200	19224	19248	19272	19296	19320	19344	19368	19392	19416	24
25	20000	20025	20050	20075	20100	20125	20150	20175	20200	20225	25
26	20800	20826	20852	20878	20904	20930	20956	20982	21008	21034	26
27	21600	21627	21654	21681	21708	21735	21762	21789	21816	21843	27
28	22400	22428	22456	22484	22512	22540	22568	22596	22624	22652	28
29	23200	23229	23258	23287	23316	23345	23374	23403	23432	23461	29
30	24000	24030	24060	24090	24120	24150	24180	24210	24240	24270	30
31	24800	24831	24862	24893	24924	24955	24986	25017	25048	25079	31
32	25600	25632	25664	25696	25728	25760	25792	25824	25856	25888	32
33	26400	26433	26466	26499	26532	26565	26598	26631	26664	26697	33
34	27200	27234	27268	27302	27336	27370	27404	27438	27472	27506	34
35	28000	28035	28070	28105	28140	28175	28210	28245	28280	28315	35
36	28800	28836	28872	28908	28944	28980	29016	29052	29088	29124	36
37	29600	29637	29674	29711	29748	29785	29822	29859	29896	29933	37
38	30400	30438	30476	30514	30552	30590	30628	30666	30704	30742	38
39	31200	31239	31278	31317	31356	31395	31434	31473	31512	31551	39
40	32000	32040	32080	32120	32160	32200	32240	32280	32320	32360	40
41	32800	32841	32882	32923	32964	33005	33046	33087	33128	33169	41
42	33600	33642	33684	33726	33768	33810	33852	33894	33936	33978	42
43	34400	34443	34486	34529	34572	34615	34658	34701	34744	34787	43
44	35200	35244	35288	35332	35376	35420	35464	35508	35552	35596	44
45	36000	36045	36090	36135	36180	36225	36270	36315	36360	36405	45
46	36800	36846	36892	36938	36984	37030	37076	37122	37168	37214	46
47	37600	37647	37694	37741	37788	37835	37882	37929	37976	38023	47
48	38400	38448	38496	38544	38592	38640	38688	38736	38784	38832	48
49	39200	39249	39298	39347	39396	39445	39494	39543	39592	39641	49
50	40000	40050	40100	40150	40200	40250	40300	40350	40400	40450	50
<i>a</i>	80,0	80,1	80,2	80,3	80,4	80,5	80,6	80,7	80,8	80,9	<i>a</i>
<i>a</i> ²	6400,00	6416,01	6432,04	6448,09	6464,16	6480,25	6496,36	6512,49	6528,64	6544,81	<i>a</i> ²
<i>a</i> ³	512000	513922	515850	517782	519718	521660	523607	525558	527514	529475	<i>a</i> ³
<i>πa</i> :2	125,664	125,821	125,978	126,135	126,292	126,449	126,606	126,763	126,920	127,077	<i>πa</i> :2
<i>πa</i> ² :4	5026,55	5039,12	5051,71	5064,32	5076,94	5089,58	5102,23	5114,90	5127,58	5140,28	<i>πa</i> ² :4

	800	801	802	803	804	805	806	807	808	809	
51	40800	40851	40902	40953	41004	41055	41106	41157	41208	41259	51
52	41600	41652	41704	41756	41808	41860	41912	41964	42016	42068	52
53	42400	42453	42506	42559	42612	42665	42718	42771	42824	42877	53
54	43200	43254	43308	43362	43416	43470	43524	43578	43632	43686	54
55	44000	44055	44110	44165	44220	44275	44330	44385	44440	44495	55
56	44800	44856	44912	44968	45024	45080	45136	45192	45248	45304	56
57	45600	45657	45714	45771	45828	45885	45942	45999	46056	46113	57
58	46400	46458	46516	46574	46632	46690	46748	46806	46864	46922	58
59	47200	47259	47318	47377	47436	47495	47554	47613	47672	47731	59
60	48000	48060	48120	48180	48240	48300	48360	48420	48480	48540	60
61	48800	48861	48922	48983	49044	49105	49166	49227	49288	49349	61
62	49600	49662	49724	49786	49848	49910	49972	50034	50096	50158	62
63	50400	50463	50526	50589	50652	50715	50778	50841	50904	50967	63
64	51200	51264	51328	51392	51456	51520	51584	51648	51712	51776	64
65	52000	52065	52130	52195	52260	52325	52390	52455	52520	52585	65
66	52800	52866	52932	52998	53064	53130	53196	53262	53328	53394	66
67	53600	53667	53734	53801	53868	53935	54002	54069	54136	54203	67
68	54400	54468	54536	54604	54672	54740	54808	54876	54944	55012	68
69	55200	55269	55338	55407	55476	55545	55614	55683	55752	55821	69
70	56000	56070	56140	56210	56280	56350	56420	56490	56560	56630	70
71	56800	56871	56942	57013	57084	57155	57226	57297	57368	57439	71
72	57600	57672	57744	57816	57888	57960	58032	58104	58176	58248	72
73	58400	58473	58546	58619	58692	58765	58838	58911	58984	59057	73
74	59200	59274	59348	59422	59496	59570	59644	59718	59792	59866	74
75	60000	60075	60150	60225	60300	60375	60450	60525	60600	60675	75
76	60800	60876	60952	61028	61104	61180	61256	61332	61408	61484	76
77	61600	61677	61754	61831	61908	61985	62062	62139	62216	62293	77
78	62400	62478	62556	62634	62712	62790	62868	62946	63024	63102	78
79	63200	63279	63358	63437	63516	63595	63674	63753	63832	63911	79
80	64000	64080	64160	64240	64320	64400	64480	64560	64640	64720	80
81	64800	64881	64962	65043	65124	65205	65286	65367	65448	65529	81
82	65600	65682	65764	65846	65928	66010	66092	66174	66256	66338	82
83	66400	66483	66566	66649	66732	66815	66898	66981	67064	67147	83
84	67200	67284	67368	67452	67536	67620	67704	67788	67872	67956	84
85	68000	68085	68170	68255	68340	68425	68510	68595	68680	68765	85
86	68800	68886	68972	69058	69144	69230	69316	69402	69488	69574	86
87	69600	69687	69774	69861	69948	70035	70122	70209	70296	70383	87
88	70400	70488	70576	70664	70752	70840	70928	71016	71104	71192	88
89	71200	71289	71378	71467	71556	71645	71734	71823	71912	72001	89
90	72000	72090	72180	72270	72360	72450	72540	72630	72720	72810	90
91	72800	72891	72982	73073	73164	73255	73346	73437	73528	73619	91
92	73600	73692	73784	73876	73968	74060	74152	74244	74336	74428	92
93	74400	74493	74586	74679	74772	74865	74958	75051	75144	75237	93
94	75200	75294	75388	75482	75576	75670	75764	75858	75952	76046	94
95	76000	76095	76190	76285	76380	76475	76570	76665	76760	76855	95
96	76800	76896	76992	77088	77184	77280	77376	77472	77568	77664	96
97	77600	77697	77794	77891	77988	78085	78182	78279	78376	78473	97
98	78400	78498	78596	78694	78792	78890	78988	79086	79184	79282	98
99	79200	79299	79398	79497	79596	79695	79794	79893	79992	80091	99
100	80000	80100	80200	80300	80400	80500	80600	80700	80800	80900	100
a	80,0	80,1	80,2	80,3	80,4	80,5	80,6	80,7	80,8	80,9	a
$\sqrt{a}$	8,9443	8,9499	8,9554	8,9610	8,9666	8,9722	8,9778	8,9833	8,9889	8,9944	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	4,3089	4,3107	4,3125	4,3142	4,3160	4,3178	4,3196	4,3214	4,3232	4,3250	$\frac{1}{\sqrt{a}}$
100: a	1,2500	1,2484	1,2469	1,2453	1,2438	1,2422	1,2407	1,2392	1,2376	1,2361	100: a
$\log a$	90309	90363	90417	90472	90526	90580	90634	90687	90741	90795	$\log a$

810—819

	810	811	812	813	814	815	816	817	818	819	
01	810	811	812	813	814	815	816	817	818	819	01
02	1620	1622	1624	1626	1628	1630	1632	1634	1636	1638	02
03	2430	2433	2436	2439	2442	2445	2448	2451	2454	2457	03
04	3240	3244	3248	3252	3256	3260	3264	3268	3272	3276	04
05	4050	4055	4060	4065	4070	4075	4080	4085	4090	4095	05
06	4860	4866	4872	4878	4884	4890	4896	4902	4908	4914	06
07	5670	5677	5684	5691	5698	5705	5712	5719	5726	5733	07
08	6480	6488	6496	6504	6512	6520	6528	6536	6544	6552	08
09	7290	7299	7308	7317	7326	7335	7344	7353	7362	7371	09
10	8100	8110	8120	8130	8140	8150	8160	8170	8180	8190	10
11	8910	8921	8932	8943	8954	8965	8976	8987	8998	9009	11
12	9720	9732	9744	9756	9768	9780	9792	9804	9816	9828	12
13	10530	10543	10556	10569	10582	10595	10608	10621	10634	10647	13
14	11340	11354	11368	11382	11396	11410	11424	11438	11452	11466	14
15	12150	12165	12180	12195	12210	12225	12240	12255	12270	12285	15
16	12960	12976	12992	13008	13024	13040	13056	13072	13088	13104	16
17	13770	13787	13804	13821	13838	13855	13872	13889	13906	13923	17
18	14580	14598	14616	14634	14652	14670	14688	14706	14724	14742	18
19	15390	15409	15428	15447	15466	15485	15504	15523	15542	15561	19
20	16200	16220	16240	16260	16280	16300	16320	16340	16360	16380	20
21	17010	17031	17052	17073	17094	17115	17136	17157	17178	17199	21
22	17820	17842	17864	17886	17908	17930	17952	17974	17996	18018	22
23	18630	18653	18676	18699	18722	18745	18768	18791	18814	18837	23
24	19440	19464	19488	19512	19536	19560	19584	19608	19632	19656	24
25	20250	20275	20300	20325	20350	20375	20400	20425	20450	20475	25
26	21060	21086	21112	21138	21164	21190	21216	21242	21268	21294	26
27	21870	21897	21924	21951	21978	22005	22032	22059	22086	22113	27
28	22680	22708	22736	22764	22792	22820	22848	22876	22904	22932	28
29	23490	23519	23548	23577	23606	23635	23664	23693	23722	23751	29
30	24300	24330	24360	24390	24420	24450	24480	24510	24540	24570	30
31	25110	25141	25172	25203	25234	25265	25296	25327	25358	25389	31
32	25920	25952	25984	26016	26048	26080	26112	26144	26176	26208	32
33	26730	26763	26796	26829	26862	26895	26928	26961	26994	27027	33
34	27540	27574	27608	27642	27676	27710	27744	27778	27812	27846	34
35	28350	28385	28420	28455	28490	28525	28560	28595	28630	28665	35
36	29160	29196	29232	29268	29304	29340	29376	29412	29448	29484	36
37	29970	30007	30044	30081	30118	30155	30192	30229	30266	30303	37
38	30780	30818	30856	30894	30932	30970	31008	31046	31084	31122	38
39	31590	31629	31668	31707	31746	31785	31824	31863	31902	31941	39
40	32400	32440	32480	32520	32560	32600	32640	32680	32720	32760	40
41	33210	33251	33292	33333	33374	33415	33456	33497	33538	33579	41
42	34020	34062	34104	34146	34188	34230	34272	34314	34356	34398	42
43	34830	34873	34916	34959	35002	35045	35088	35131	35174	35217	43
44	35640	35684	35728	35772	35816	35860	35904	35948	35992	36036	44
45	36450	36495	36540	36585	36630	36675	36720	36765	36810	36855	45
46	37260	37306	37352	37398	37444	37490	37536	37582	37628	37674	46
47	38070	38117	38164	38211	38258	38305	38352	38399	38446	38493	47
48	38880	38928	38976	39024	39072	39120	39168	39216	39264	39312	48
49	39690	39739	39788	39837	39886	39935	39984	40033	40082	40131	49
50	40500	40550	40600	40650	40700	40750	40800	40850	40900	40950	50
α	81,0	81,1	81,2	81,3	81,4	81,5	81,6	81,7	81,8	81,9	α
α^2	6561,00	6577,21	6593,44	6609,69	6625,96	6642,25	6658,56	6674,89	6691,24	6707,61	α^2
α^3	531441	533412	535387	537368	539353	541343	543338	545339	547343	549353	α^3
$\pi\alpha:2$	127,235	127,392	127,549	127,706	127,863	128,020	128,177	128,334	128,491	128,648	$\pi\alpha:2$
$\pi\alpha^2:4$	5153,00	5165,73	5178,48	5191,24	5204,02	5216,81	5229,62	5242,45	5255,29	5268,14	$\pi\alpha^2:4$

	810	811	812	813	814	815	816	817	818	819	
51	41310	41361	41412	41463	41514	41565	41616	41667	41718	41769	51
52	42120	42172	42224	42276	42328	42380	42432	42484	42536	42588	52
53	42930	42983	43036	43089	43142	43195	43248	43301	43354	43407	53
54	43740	43794	43848	43902	43956	44010	44064	44118	44172	44226	54
55	44550	44605	44660	44715	44770	44825	44880	44935	44990	45045	55
56	45360	45416	45472	45528	45584	45640	45696	45752	45808	45864	56
57	46170	46227	46284	46341	46398	46455	46512	46569	46626	46683	57
58	46980	47038	47096	47154	47212	47270	47328	47386	47444	47502	58
59	47790	47849	47908	47967	48026	48085	48144	48203	48262	48321	59
60	48600	48660	48720	48780	48840	48900	48960	49020	49080	49140	60
61	49410	49471	49532	49593	49654	49715	49776	49837	49898	49959	61
62	50220	50282	50344	50406	50468	50530	50592	50654	50716	50778	62
63	51030	51093	51156	51219	51282	51345	51408	51471	51534	51597	63
64	51840	51904	51968	52032	52096	52160	52224	52288	52352	52416	64
65	52650	52715	52780	52845	52910	52975	53040	53105	53170	53235	65
66	53460	53526	53592	53658	53724	53790	53856	53922	53988	54054	66
67	54270	54337	54404	54471	54538	54605	54672	54739	54806	54873	67
68	55080	55148	55216	55284	55352	55420	55488	55556	55624	55692	68
69	55890	55959	56028	56097	56166	56235	56304	56373	56442	56511	69
70	56700	56770	56840	56910	56980	57050	57120	57190	57260	57330	70
71	57510	57581	57652	57723	57794	57865	57936	58007	58078	58149	71
72	58320	58392	58464	58536	58608	58680	58752	58824	58896	58968	72
73	59130	59203	59276	59349	59422	59495	59568	59641	59714	59787	73
74	59940	60014	60088	60162	60236	60310	60384	60458	60532	60606	74
75	60750	60825	60900	60975	61050	61125	61200	61275	61350	61425	75
76	61560	61636	61712	61788	61864	61940	62016	62092	62168	62244	76
77	62370	62447	62524	62601	62678	62755	62832	62909	62986	63063	77
78	63180	63258	63336	63414	63492	63570	63648	63726	63804	63882	78
79	63990	64069	64148	64227	64306	64385	64464	64543	64622	64701	79
80	64800	64880	64960	65040	65120	65200	65280	65360	65440	65520	80
81	65610	65691	65772	65853	65934	66015	66096	66177	66258	66339	81
82	66420	66502	66584	66666	66748	66830	66912	66994	67076	67158	82
83	67230	67313	67396	67479	67562	67645	67728	67811	67894	67977	83
84	68040	68124	68208	68292	68376	68460	68544	68628	68712	68796	84
85	68850	68935	69020	69105	69190	69275	69360	69445	69530	69615	85
86	69660	69746	69832	69918	70004	70090	70176	70262	70348	70434	86
87	70470	70557	70644	70731	70818	70905	70992	71079	71166	71253	87
88	71280	71368	71456	71544	71632	71720	71808	71896	71984	72072	88
89	72090	72179	72268	72357	72446	72535	72624	72713	72802	72891	89
90	72900	72990	73080	73170	73260	73350	73440	73530	73620	73710	90
91	73710	73801	73892	73983	74074	74165	74256	74347	74438	74529	91
92	74520	74612	74704	74796	74888	74980	75072	75164	75256	75348	92
93	75330	75423	75516	75609	75702	75795	75888	75981	76074	76167	93
94	76140	76234	76328	76422	76516	76610	76704	76798	76892	76986	94
95	76950	77045	77140	77235	77330	77425	77520	77615	77710	77805	95
96	77760	77856	77952	78048	78144	78240	78336	78432	78528	78624	96
97	78570	78667	78764	78861	78958	79055	79152	79249	79346	79443	97
98	79380	79478	79576	79674	79772	79870	79968	80066	80164	80262	98
99	80190	80289	80388	80487	80586	80685	80784	80883	80982	81081	99
100	81000	81100	81200	81300	81400	81500	81600	81700	81800	81900	100
a	81,0	81,1	81,2	81,3	81,4	81,5	81,6	81,7	81,8	81,9	a
$\sqrt{a}$	9,0000	9,0056	9,0111	9,0167	9,0222	9,0277	9,0333	9,0388	9,0443	9,0499	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	4,3267	4,3285	4,3303	4,3321	4,3339	4,3356	4,3374	4,3392	4,3409	4,3427	$\frac{1}{\sqrt{a}}$
100: a	1,2346	1,2330	1,2315	1,2300	1,2285	1,2270	1,2255	1,2240	1,2225	1,2210	100: a
$\log a$	90849	90902	90956	91009	91062	91116	91169	91222	91275	91328	$\log a$

820—829

	820	821	822	823	824	825	826	827	828	829	
01	820	821	822	823	824	825	826	827	828	829	01
02	1640	1642	1644	1646	1648	1650	1652	1654	1656	1658	02
03	2460	2463	2466	2469	2472	2475	2478	2481	2484	2487	03
04	3280	3284	3288	3292	3296	3300	3304	3308	3312	3316	04
05	4100	4105	4110	4115	4120	4125	4130	4135	4140	4145	05
06	4920	4926	4932	4938	4944	4950	4956	4962	4968	4974	06
07	5740	5747	5754	5761	5768	5775	5782	5789	5796	5803	07
08	6560	6568	6576	6584	6592	6600	6608	6616	6624	6632	08
09	7380	7389	7398	7407	7416	7425	7434	7443	7452	7461	09
10	8200	8210	8220	8230	8240	8250	8260	8270	8280	8290	10
11	9020	9031	9042	9053	9064	9075	9086	9097	9108	9119	11
12	9840	9852	9864	9876	9888	9900	9912	9924	9936	9948	12
13	10660	10673	10686	10699	10712	10725	10738	10751	10764	10777	13
14	11480	11494	11508	11522	11536	11550	11564	11578	11592	11606	14
15	12300	12315	12330	12345	12360	12375	12390	12405	12420	12435	15
16	13120	13136	13152	13168	13184	13200	13216	13232	13248	13264	16
17	13940	13957	13974	13991	14008	14025	14042	14059	14076	14093	17
18	14760	14778	14796	14814	14832	14850	14868	14886	14904	14922	18
19	15580	15599	15618	15637	15656	15675	15694	15713	15732	15751	19
20	16400	16420	16440	16460	16480	16500	16520	16540	16560	16580	20
21	17220	17241	17262	17283	17304	17325	17346	17367	17388	17409	21
22	18040	18062	18084	18106	18128	18150	18172	18194	18216	18238	22
23	18860	18883	18906	18929	18952	18975	18998	19021	19044	19067	23
24	19680	19704	19728	19752	19776	19800	19824	19848	19872	19896	24
25	20500	20525	20550	20575	20600	20625	20650	20675	20700	20725	25
26	21320	21346	21372	21398	21424	21450	21476	21502	21528	21554	26
27	22140	22167	22194	22221	22248	22275	22302	22329	22356	22383	27
28	22960	22988	23016	23044	23072	23100	23128	23156	23184	23212	28
29	23780	23809	23838	23867	23896	23925	23954	23983	24012	24041	29
30	24600	24630	24660	24690	24720	24750	24780	24810	24840	24870	30
31	25420	25451	25482	25513	25544	25575	25606	25637	25668	25699	31
32	26240	26272	26304	26336	26368	26400	26432	26464	26496	26528	32
33	27060	27093	27126	27159	27192	27225	27258	27291	27324	27357	33
34	27880	27914	27948	27982	28016	28050	28084	28118	28152	28186	34
35	28700	28735	28770	28805	28840	28875	28910	28945	28980	29015	35
36	29520	29556	29592	29628	29664	29700	29736	29772	29808	29844	36
37	30340	30377	30414	30451	30488	30525	30562	30599	30636	30673	37
38	31160	31198	31236	31274	31312	31350	31388	31426	31464	31502	38
39	31980	32019	32058	32097	32136	32175	32214	32253	32292	32331	39
40	32800	32840	32880	32920	32960	33000	33040	33080	33120	33160	40
41	33620	33661	33702	33743	33784	33825	33866	33907	33948	33989	41
42	34440	34482	34524	34566	34608	34650	34692	34734	34776	34818	42
43	35260	35303	35346	35389	35432	35475	35518	35561	35604	35647	43
44	36080	36124	36168	36212	36256	36300	36344	36388	36432	36476	44
45	36900	36945	36990	37035	37080	37125	37170	37215	37260	37305	45
46	37720	37766	37812	37858	37904	37950	37996	38042	38088	38134	46
47	38540	38587	38634	38681	38728	38775	38822	38869	38916	38963	47
48	39360	39408	39456	39504	39552	39600	39648	39696	39744	39792	48
49	40180	40229	40278	40327	40376	40425	40474	40523	40572	40621	49
50	41000	41050	41100	41150	41200	41250	41300	41350	41400	41450	50
α	82,0	82,1	82,2	82,3	82,4	82,5	82,6	82,7	82,8	82,9	α
α^2	6724,00	6740,41	6756,84	6773,29	6789,76	6806,25	6822,76	6839,29	6855,84	6872,41	α^2
α^3	551368	553388	555412	557442	559476	561516	563560	565609	567664	569723	α^3
$\pi\alpha:2$	128,805	128,962	129,119	129,277	129,434	129,591	129,748	129,905	130,062	130,219	$\pi\alpha:2$
$\pi\alpha^2:4$	5281,02	5293,91	5306,81	5319,73	5332,67	5345,62	5358,58	5371,57	5384,56	5397,58	$\pi\alpha^2:4$

	820	821	822	823	824	825	826	827	828	829	
51	41820	41871	41922	41973	42024	42075	42126	42177	42228	42279	51
52	42640	42692	42744	42796	42848	42900	42952	43004	43056	43108	52
53	43460	43513	43566	43619	43672	43725	43778	43831	43884	43937	53
54	44280	44334	44388	44442	44496	44550	44604	44658	44712	44766	54
55	45100	45155	45210	45265	45320	45375	45430	45485	45540	45595	55
56	45920	45976	46032	46088	46144	46200	46256	46312	46368	46424	56
57	46740	46797	46854	46911	46968	47025	47082	47139	47196	47253	57
58	47560	47618	47676	47734	47792	47850	47908	47966	48024	48082	58
59	48380	48439	48498	48557	48616	48675	48734	48793	48852	48911	59
60	49200	49260	49320	49380	49440	49500	49560	49620	49680	49740	60
61	50020	50081	50142	50203	50264	50325	50386	50447	50508	50569	61
62	50840	50902	50964	51026	51088	51150	51212	51274	51336	51398	62
63	51660	51723	51786	51849	51912	51975	52038	52101	52164	52227	63
64	52480	52544	52608	52672	52736	52800	52864	52928	52992	53056	64
65	53300	53365	53430	53495	53560	53625	53690	53755	53820	53885	65
66	54120	54186	54252	54318	54384	54450	54516	54582	54648	54714	66
67	54940	55007	55074	55141	55208	55275	55342	55409	55476	55543	67
68	55760	55828	55896	55964	56032	56100	56168	56236	56304	56372	68
69	56580	56649	56718	56787	56856	56925	56994	57063	57132	57201	69
70	57400	57470	57540	57610	57680	57750	57820	57890	57960	58030	70
71	58220	58291	58362	58433	58504	58575	58646	58717	58788	58859	71
72	59040	59112	59184	59256	59328	59400	59472	59544	59616	59688	72
73	59860	59933	60006	60079	60152	60225	60298	60371	60444	60517	73
74	60680	60754	60828	60902	60976	61050	61124	61198	61272	61346	74
75	61500	61575	61650	61725	61800	61875	61950	62025	62100	62175	75
76	62320	62396	62472	62548	62624	62700	62776	62852	62928	63004	76
77	63140	63217	63294	63371	63448	63525	63602	63679	63756	63833	77
78	63960	64038	64116	64194	64272	64350	64428	64506	64584	64662	78
79	64780	64859	64938	65017	65096	65175	65254	65333	65412	65491	79
80	65600	65680	65760	65840	65920	66000	66080	66160	66240	66320	80
81	66420	66501	66582	66663	66744	66825	66906	66987	67068	67149	81
82	67240	67322	67404	67486	67568	67650	67732	67814	67896	67978	82
83	68060	68143	68226	68309	68392	68475	68558	68641	68724	68807	83
84	68880	68964	69048	69132	69216	69300	69384	69468	69552	69636	84
85	69700	69785	69870	69955	70040	70125	70210	70295	70380	70465	85
86	70520	70606	70692	70778	70864	70950	71036	71122	71208	71294	86
87	71340	71427	71514	71601	71688	71775	71862	71949	72036	72123	87
88	72160	72248	72336	72424	72512	72600	72688	72776	72864	72952	88
89	72980	73069	73158	73247	73336	73425	73514	73603	73692	73781	89
90	73800	73890	73980	74070	74160	74250	74340	74430	74520	74610	90
91	74620	74711	74802	74893	74984	75075	75166	75257	75348	75439	91
92	75440	75532	75624	75716	75808	75900	75992	76084	76176	76268	92
93	76260	76353	76446	76539	76632	76725	76818	76911	77004	77097	93
94	77080	77174	77268	77362	77456	77550	77644	77738	77832	77926	94
95	77900	77995	78090	78185	78280	78375	78470	78565	78660	78755	95
96	78720	78816	78912	79008	79104	79200	79296	79392	79488	79584	96
97	79540	79637	79734	79831	79928	80025	80122	80219	80316	80413	97
98	80360	80458	80556	80654	80752	80850	80948	81046	81144	81242	98
99	81180	81279	81378	81477	81576	81675	81774	81873	81972	82071	99
100	82000	82100	82200	82300	82400	82500	82600	82700	82800	82900	100
a	82,0	82,1	82,2	82,3	82,4	82,5	82,6	82,7	82,8	82,9	a
$\sqrt{a}$	9,0554	9,0609	9,0664	9,0719	9,0774	9,0830	9,0885	9,0940	9,0995	9,1049	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	4,3445	4,3462	4,3480	4,3498	4,3515	4,3533	4,3551	4,3568	4,3586	4,3603	$\frac{1}{\sqrt{a}}$
100: a	1,2195	1,2180	1,2165	1,2151	1,2136	1,2121	1,2107	1,2092	1,2077	1,2063	100: a
$\log a$	91381	91434	91487	91540	91593	91645	91698	91751	91803	91855	$\log a$

	830	831	832	833	834	835	836	837	838	839	
01	830	831	832	833	834	835	836	837	838	839	01
02	1660	1662	1664	1666	1668	1670	1672	1674	1676	1678	02
03	2490	2493	2496	2499	2502	2505	2508	2511	2514	2517	03
04	3320	3324	3328	3332	3336	3340	3344	3348	3352	3356	04
05	4150	4155	4160	4165	4170	4175	4180	4185	4190	4195	05
06	4980	4986	4992	4998	5004	5010	5016	5022	5028	5034	06
07	5810	5817	5824	5831	5838	5845	5852	5859	5866	5873	07
08	6640	6648	6656	6664	6672	6680	6688	6696	6704	6712	08
09	7470	7479	7488	7497	7506	7515	7524	7533	7542	7551	09
10	8300	8310	8320	8330	8340	8350	8360	8370	8380	8390	10
11	9130	9141	9152	9163	9174	9185	9196	9207	9218	9229	11
12	9960	9972	9984	9996	10008	10020	10032	10044	10056	10068	12
13	10790	10803	10816	10829	10842	10855	10868	10881	10894	10907	13
14	11620	11634	11648	11662	11676	11690	11704	11718	11732	11746	14
15	12450	12465	12480	12495	12510	12525	12540	12555	12570	12585	15
16	13280	13296	13312	13328	13344	13360	13376	13392	13408	13424	16
17	14110	14127	14144	14161	14178	14195	14212	14229	14246	14263	17
18	14940	14958	14976	14994	15012	15030	15048	15066	15084	15102	18
19	15770	15789	15808	15827	15846	15865	15884	15903	15922	15941	19
20	16600	16620	16640	16660	16680	16700	16720	16740	16760	16780	20
21	17430	17451	17472	17493	17514	17535	17556	17577	17598	17619	21
22	18260	18282	18304	18326	18348	18370	18392	18414	18436	18458	22
23	19090	19113	19136	19159	19182	19205	19228	19251	19274	19297	23
24	19920	19944	19968	19992	20016	20040	20064	20088	20112	20136	24
25	20750	20775	20800	20825	20850	20875	20900	20925	20950	20975	25
26	21580	21606	21632	21658	21684	21710	21736	21762	21788	21814	26
27	22410	22437	22464	22491	22518	22545	22572	22599	22626	22653	27
28	23240	23268	23296	23324	23352	23380	23408	23436	23464	23492	28
29	24070	24099	24128	24157	24186	24215	24244	24273	24302	24331	29
30	24900	24930	24960	24990	25020	25050	25080	25110	25140	25170	30
31	25730	25761	25792	25823	25854	25885	25916	25947	25978	26009	31
32	26560	26592	26624	26656	26688	26720	26752	26784	26816	26848	32
33	27390	27423	27456	27489	27522	27555	27588	27621	27654	27687	33
34	28220	28254	28288	28322	28356	28390	28424	28458	28492	28526	34
35	29050	29085	29120	29155	29190	29225	29260	29295	29330	29365	35
36	29880	29916	29952	29988	30024	30060	30096	30132	30168	30204	36
37	30710	30747	30784	30821	30858	30895	30932	30969	31006	31043	37
38	31540	31578	31616	31654	31692	31730	31768	31806	31844	31882	38
39	32370	32409	32448	32487	32526	32565	32604	32643	32682	32721	39
40	33200	33240	33280	33320	33360	33400	33440	33480	33520	33560	40
41	34030	34071	34112	34153	34194	34235	34276	34317	34358	34399	41
42	34860	34902	34944	34986	35028	35070	35112	35154	35196	35238	42
43	35690	35733	35776	35819	35862	35905	35948	35991	36034	36077	43
44	36520	36564	36608	36652	36696	36740	36784	36828	36872	36916	44
45	37350	37395	37440	37485	37530	37575	37620	37665	37710	37755	45
46	38180	38226	38272	38318	38364	38410	38456	38502	38548	38594	46
47	39010	39057	39104	39151	39198	39245	39292	39339	39386	39433	47
48	39840	39888	39936	39984	40032	40080	40128	40176	40224	40272	48
49	40670	40719	40768	40817	40866	40915	40964	41013	41062	41111	49
50	41500	41550	41600	41650	41700	41750	41800	41850	41900	41950	50
a	83,0	83,1	83,2	83,3	83,4	83,5	83,6	83,7	83,8	83,9	a
a^2	6889,00	6905,61	6922,24	6938,89	6955,56	6972,25	6988,96	7005,69	7022,44	7039,21	a^2
a^3	571787	573856	575930	578010	580094	582183	584277	586376	588480	590590	a^3
$\pi a:2$	130,376	130,533	130,690	130,847	131,004	131,161	131,319	131,476	131,633	131,790	$\pi a:2$
$\pi a^2:4$	5410,61	5423,65	5436,71	5449,79	5462,88	5475,99	5489,12	5502,26	5515,41	5528,58	$\pi a^2:4$

	830	831	832	833	834	835	836	837	838	839	
51	42330	42381	42432	42483	42534	42585	42636	42687	42738	42789	51
52	43160	43212	43264	43316	43368	43420	43472	43524	43576	43628	52
53	43990	44043	44096	44149	44202	44255	44308	44361	44414	44467	53
54	44820	44874	44928	44982	45036	45090	45144	45198	45252	45306	54
55	45650	45705	45760	45815	45870	45925	45980	46035	46090	46145	55
56	46480	46536	46592	46648	46704	46760	46816	46872	46928	46984	56
57	47310	47367	47424	47481	47538	47595	47652	47709	47766	47823	57
58	48140	48198	48256	48314	48372	48430	48488	48546	48604	48662	58
59	48970	49029	49088	49147	49206	49265	49324	49383	49442	49501	59
60	49800	49860	49920	49980	50040	50100	50160	50220	50280	50340	60
61	50630	50691	50752	50813	50874	50935	50996	51057	51118	51179	61
62	51460	51522	51584	51646	51708	51770	51832	51894	51956	52018	62
63	52290	52353	52416	52479	52542	52605	52668	52731	52794	52857	63
64	53120	53184	53248	53312	53376	53440	53504	53568	53632	53696	64
65	53950	54015	54080	54145	54210	54275	54340	54405	54470	54535	65
66	54780	54846	54912	54978	55044	55110	55176	55242	55308	55374	66
67	55610	55677	55744	55811	55878	55945	56012	56079	56146	56213	67
68	56440	56508	56576	56644	56712	56780	56848	56916	56984	57052	68
69	57270	57339	57408	57477	57546	57615	57684	57753	57822	57891	69
70	58100	58170	58240	58310	58380	58450	58520	58590	58660	58730	70
71	58930	59001	59072	59143	59214	59285	59356	59427	59498	59569	71
72	59760	59832	59904	59976	60048	60120	60192	60264	60336	60408	72
73	60590	60663	60736	60809	60882	60955	61028	61101	61174	61247	73
74	61420	61494	61568	61642	61716	61790	61864	61938	62012	62086	74
75	62250	62325	62400	62475	62550	62625	62700	62775	62850	62925	75
76	63080	63156	63232	63308	63384	63460	63536	63612	63688	63764	76
77	63910	63987	64064	64141	64218	64295	64372	64449	64526	64603	77
78	64740	64818	64896	64974	65052	65130	65208	65286	65364	65442	78
79	65570	65649	65728	65807	65886	65965	66044	66123	66202	66281	79
80	66400	66480	66560	66640	66720	66800	66880	66960	67040	67120	80
81	67230	67311	67392	67473	67554	67635	67716	67797	67878	67959	81
82	68060	68142	68224	68306	68388	68470	68552	68634	68716	68798	82
83	68890	68973	69056	69139	69222	69305	69388	69471	69554	69637	83
84	69720	69804	69888	69972	70056	70140	70224	70308	70392	70476	84
85	70550	70635	70720	70805	70890	70975	71060	71145	71230	71315	85
86	71380	71466	71552	71638	71724	71810	71896	71982	72068	72154	86
87	72210	72297	72384	72471	72558	72645	72732	72819	72906	72993	87
88	73040	73128	73216	73304	73392	73480	73568	73656	73744	73832	88
89	73870	73959	74048	74137	74226	74315	74404	74493	74582	74671	89
90	74700	74790	74880	74970	75060	75150	75240	75330	75420	75510	90
91	75530	75621	75712	75803	75894	75985	76076	76167	76258	76349	91
92	76360	76452	76544	76636	76728	76820	76912	77004	77096	77188	92
93	77190	77283	77376	77469	77562	77655	77748	77841	77934	78027	93
94	78020	78114	78208	78302	78396	78490	78584	78678	78772	78866	94
95	78850	78945	79040	79135	79230	79325	79420	79515	79610	79705	95
96	79680	79776	79872	79968	80064	80160	80256	80352	80448	80544	96
97	80510	80607	80704	80801	80898	80995	81092	81189	81286	81383	97
98	81340	81438	81536	81634	81732	81830	81928	82026	82124	82222	98
99	82170	82269	82368	82467	82566	82665	82764	82863	82962	83061	99
100	83000	83100	83200	83300	83400	83500	83600	83700	83800	83900	100
a	83,0	83,1	83,2	83,3	83,4	83,5	83,6	83,7	83,8	83,9	a
$\sqrt{a}$	9,1104	9,1159	9,1214	9,1269	9,1324	9,1378	9,1433	9,1488	9,1542	9,1597	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	4,3621	4,3638	4,3656	4,3673	4,3691	4,3708	4,3726	4,3743	4,3760	4,3778	$\frac{1}{\sqrt{a}}$
100: a	1,2048	1,2034	1,2019	1,2005	1,1990	1,1976	1,1962	1,1947	1,1933	1,1919	100: a
$\log a$	91908	91960	92012	92065	92117	92169	92221	92273	92324	92376	$\log a$

840—849

	840	841	842	843	844	845	846	847	848	849	
01	840	841	842	843	844	845	846	847	848	849	01
02	1680	1682	1684	1686	1688	1690	1692	1694	1696	1698	02
03	2520	2523	2526	2529	2532	2535	2538	2541	2544	2547	03
04	3360	3364	3368	3372	3376	3380	3384	3388	3392	3396	04
05	4200	4205	4210	4215	4220	4225	4230	4235	4240	4245	05
06	5040	5046	5052	5058	5064	5070	5076	5082	5088	5094	06
07	5880	5887	5894	5901	5908	5915	5922	5929	5936	5943	07
08	6720	6728	6736	6744	6752	6760	6768	6776	6784	6792	08
09	7560	7569	7578	7587	7596	7605	7614	7623	7632	7641	09
10	8400	8410	8420	8430	8440	8450	8460	8470	8480	8490	10
11	9240	9251	9262	9273	9284	9295	9306	9317	9328	9339	11
12	10080	10092	10104	10116	10128	10140	10152	10164	10176	10188	12
13	10920	10933	10946	10959	10972	10985	10998	11011	11024	11037	13
14	11760	11774	11788	11802	11816	11830	11844	11858	11872	11886	14
15	12600	12615	12630	12645	12660	12675	12690	12705	12720	12735	15
16	13440	13456	13472	13488	13504	13520	13536	13552	13568	13584	16
17	14280	14297	14314	14331	14348	14365	14382	14399	14416	14433	17
18	15120	15138	15156	15174	15192	15210	15228	15246	15264	15282	18
19	15960	15979	15998	16017	16036	16055	16074	16093	16112	16131	19
20	16800	16820	16840	16860	16880	16900	16920	16940	16960	16980	20
21	17640	17661	17682	17703	17724	17745	17766	17787	17808	17829	21
22	18480	18502	18524	18546	18568	18590	18612	18634	18656	18678	22
23	19320	19343	19366	19389	19412	19435	19458	19481	19504	19527	23
24	20160	20184	20208	20232	20256	20280	20304	20328	20352	20376	24
25	21000	21025	21050	21075	21100	21125	21150	21175	21200	21225	25
26	21840	21866	21892	21918	21944	21970	21996	22022	22048	22074	26
27	22680	22707	22734	22761	22788	22815	22842	22869	22896	22923	27
28	23520	23548	23576	23604	23632	23660	23688	23716	23744	23772	28
29	24360	24389	24418	24447	24476	24505	24534	24563	24592	24621	29
30	25200	25230	25260	25290	25320	25350	25380	25410	25440	25470	30
31	26040	26071	26102	26133	26164	26195	26226	26257	26288	26319	31
32	26880	26912	26944	26976	27008	27040	27072	27104	27136	27168	32
33	27720	27753	27786	27819	27852	27885	27918	27951	27984	28017	33
34	28560	28594	28628	28662	28696	28730	28764	28798	28832	28866	34
35	29400	29435	29470	29505	29540	29575	29610	29645	29680	29715	35
36	30240	30276	30312	30348	30384	30420	30456	30492	30528	30564	36
37	31080	31117	31154	31191	31228	31265	31302	31339	31376	31413	37
38	31920	31958	31996	32034	32072	32110	32148	32186	32224	32262	38
39	32760	32799	32838	32877	32916	32955	32994	33033	33072	33111	39
40	33600	33640	33680	33720	33760	33800	33840	33880	33920	33960	40
41	34440	34481	34522	34563	34604	34645	34686	34727	34768	34809	41
42	35280	35322	35364	35406	35448	35490	35532	35574	35616	35658	42
43	36120	36163	36206	36249	36292	36335	36378	36421	36464	36507	43
44	36960	37004	37048	37092	37136	37180	37224	37268	37312	37356	44
45	37800	37845	37890	37935	37980	38025	38070	38115	38160	38205	45
46	38640	38686	38732	38778	38824	38870	38916	38962	39008	39054	46
47	39480	39527	39574	39621	39668	39715	39762	39809	39856	39903	47
48	40320	40368	40416	40464	40512	40560	40608	40656	40704	40752	48
49	41160	41209	41258	41307	41356	41405	41454	41503	41552	41601	49
50	42000	42050	42100	42150	42200	42250	42300	42350	42400	42450	50
<i>a</i>	84,0	84,1	84,2	84,3	84,4	84,5	84,6	84,7	84,8	84,9	<i>a</i>
<i>a</i> ²	7056,00	7072,81	7089,64	7106,49	7123,36	7140,25	7157,16	7174,09	7191,04	7208,01	<i>a</i> ²
<i>a</i> ³	592704	594823	596948	599077	601212	603351	605496	607645	609800	611960	<i>a</i> ³
<i>πa</i> :2	131,947	132,104	132,261	132,418	132,575	132,732	132,889	133,046	133,204	133,361	<i>πa</i> :2
<i>πa</i> ² :4	5541,77	5554,97	5568,19	5581,42	5594,67	5607,94	5621,22	5634,52	5647,83	5661,16	<i>πa</i> ² :4

	840	841	842	843	844	845	846	847	848	849	
51	42840	42891	42942	42993	43044	43095	43146	43197	43248	43299	51
52	43680	43732	43784	43836	43888	43940	43992	44044	44096	44148	52
53	44520	44573	44626	44679	44732	44785	44838	44891	44944	44997	53
54	45360	45414	45468	45522	45576	45630	45684	45738	45792	45846	54
55	46200	46255	46310	46365	46420	46475	46530	46585	46640	46695	55
56	47040	47096	47152	47208	47264	47320	47376	47432	47488	47544	56
57	47880	47937	47994	48051	48108	48165	48222	48279	48336	48393	57
58	48720	48778	48836	48894	48952	49010	49068	49126	49184	49242	58
59	49560	49619	49678	49737	49796	49855	49914	49973	50032	50091	59
60	50400	50460	50520	50580	50640	50700	50760	50820	50880	50940	60
61	51240	51301	51362	51423	51484	51545	51606	51667	51728	51789	61
62	52080	52142	52204	52266	52328	52390	52452	52514	52576	52638	62
63	52920	52983	53046	53109	53172	53235	53298	53361	53424	53487	63
64	53760	53824	53888	53952	54016	54080	54144	54208	54272	54336	64
65	54600	54665	54730	54795	54860	54925	54990	55055	55120	55185	65
66	55440	55506	55572	55638	55704	55770	55836	55902	55968	56034	66
67	56280	56347	56414	56481	56548	56615	56682	56749	56816	56883	67
68	57120	57188	57256	57324	57392	57460	57528	57596	57664	57732	68
69	57960	58029	58098	58167	58236	58305	58374	58443	58512	58581	69
70	58800	58870	58940	59010	59080	59150	59220	59290	59360	59430	70
71	59640	59711	59782	59853	59924	59995	60066	60137	60208	60279	71
72	60480	60552	60624	60696	60768	60840	60912	60984	61056	61128	72
73	61320	61393	61466	61539	61612	61685	61758	61831	61904	61977	73
74	62160	62234	62308	62382	62456	62530	62604	62678	62752	62826	74
75	63000	63075	63150	63225	63300	63375	63450	63525	63600	63675	75
76	63840	63916	63992	64068	64144	64220	64296	64372	64448	64524	76
77	64680	64757	64834	64911	64988	65065	65142	65219	65296	65373	77
78	65520	65598	65676	65754	65832	65910	65988	66066	66144	66222	78
79	66360	66439	66518	66597	66676	66755	66834	66913	66992	67071	79
80	67200	67280	67360	67440	67520	67600	67680	67760	67840	67920	80
81	68040	68121	68202	68283	68364	68445	68526	68607	68688	68769	81
82	68880	68962	69044	69126	69208	69290	69372	69454	69536	69618	82
83	69720	69803	69886	69969	70052	70135	70218	70301	70384	70467	83
84	70560	70644	70728	70812	70896	70980	71064	71148	71232	71316	84
85	71400	71485	71570	71655	71740	71825	71910	71995	72080	72165	85
86	72240	72326	72412	72498	72584	72670	72756	72842	72928	73014	86
87	73080	73167	73254	73341	73428	73515	73602	73689	73776	73863	87
88	73920	74008	74096	74184	74272	74360	74448	74536	74624	74712	88
89	74760	74849	74938	75027	75116	75205	75294	75383	75472	75561	89
90	75600	75690	75780	75870	75960	76050	76140	76230	76320	76410	90
91	76440	76531	76622	76713	76804	76895	76986	77077	77168	77259	91
92	77280	77372	77464	77556	77648	77740	77832	77924	78016	78108	92
93	78120	78213	78306	78399	78492	78585	78678	78771	78864	78957	93
94	78960	79054	79148	79242	79336	79430	79524	79618	79712	79806	94
95	79800	79895	79990	80085	80180	80275	80370	80465	80560	80655	95
96	80640	80736	80832	80928	81024	81120	81216	81312	81408	81504	96
97	81480	81577	81674	81771	81868	81965	82062	82159	82256	82353	97
98	82320	82418	82516	82614	82712	82810	82908	83006	83104	83202	98
99	83160	83259	83358	83457	83556	83655	83754	83853	83952	84051	99
100	84000	84100	84200	84300	84400	84500	84600	84700	84800	84900	100
a	84,0	84,1	84,2	84,3	84,4	84,5	84,6	84,7	84,8	84,9	a
$\sqrt{a}$	9,1652	9,1706	9,1761	9,1815	9,1869	9,1924	9,1978	9,2033	9,2087	9,2141	$\sqrt{a}$
$\sqrt[3]{a}$	4,3795	4,3813	4,3830	4,3847	4,3865	4,3882	4,3899	4,3917	4,3934	4,3951	$\sqrt[3]{a}$
100:a	1,1905	1,1891	1,1876	1,1862	1,1848	1,1834	1,1820	1,1806	1,1792	1,1779	100:a
log a	92428	92480	92531	92583	92634	92686	92737	92788	92840	92891	log a

850—859

	850	851	852	853	854	855	856	857	858	859	
01	850	851	852	853	854	855	856	857	858	859	01
02	1700	1702	1704	1706	1708	1710	1712	1714	1716	1718	02
03	2550	2553	2556	2559	2562	2565	2568	2571	2574	2577	03
04	3400	3404	3408	3412	3416	3420	3424	3428	3432	3436	04
05	4250	4255	4260	4265	4270	4275	4280	4285	4290	4295	05
06	5100	5106	5112	5118	5124	5130	5136	5142	5148	5154	06
07	5950	5957	5964	5971	5978	5985	5992	5999	6006	6013	07
08	6800	6808	6816	6824	6832	6840	6848	6856	6864	6872	08
09	7650	7659	7668	7677	7686	7695	7704	7713	7722	7731	09
10	8500	8510	8520	8530	8540	8550	8560	8570	8580	8590	10
11	9350	9361	9372	9383	9394	9405	9416	9427	9438	9449	11
12	10200	10212	10224	10236	10248	10260	10272	10284	10296	10308	12
13	11050	11063	11076	11089	11102	11115	11128	11141	11154	11167	13
14	11900	11914	11928	11942	11956	11970	11984	11998	12012	12026	14
15	12750	12765	12780	12795	12810	12825	12840	12855	12870	12885	15
16	13600	13616	13632	13648	13664	13680	13696	13712	13728	13744	16
17	14450	14467	14484	14501	14518	14535	14552	14569	14586	14603	17
18	15300	15318	15336	15354	15372	15390	15408	15426	15444	15462	18
19	16150	16169	16188	16207	16226	16245	16264	16283	16302	16321	19
20	17000	17020	17040	17060	17080	17100	17120	17140	17160	17180	20
21	17850	17871	17892	17913	17934	17955	17976	17997	18018	18039	21
22	18700	18722	18744	18766	18788	18810	18832	18854	18876	18898	22
23	19550	19573	19596	19619	19642	19665	19688	19711	19734	19757	23
24	20400	20424	20448	20472	20496	20520	20544	20568	20592	20616	24
25	21250	21275	21300	21325	21350	21375	21400	21425	21450	21475	25
26	22100	22126	22152	22178	22204	22230	22256	22282	22308	22334	26
27	22950	22977	23004	23031	23058	23085	23112	23139	23166	23193	27
28	23800	23828	23856	23884	23912	23940	23968	23996	24024	24052	28
29	24650	24679	24708	24737	24766	24795	24824	24853	24882	24911	29
30	25500	25530	25560	25590	25620	25650	25680	25710	25740	25770	30
31	26350	26381	26412	26443	26474	26505	26536	26567	26598	26629	31
32	27200	27232	27264	27296	27328	27360	27392	27424	27456	27488	32
33	28050	28083	28116	28149	28182	28215	28248	28281	28314	28347	33
34	28900	28934	28968	29002	29036	29070	29104	29138	29172	29206	34
35	29750	29785	29820	29855	29890	29925	29960	29995	30030	30065	35
36	30600	30636	30672	30708	30744	30780	30816	30852	30888	30924	36
37	31450	31487	31524	31561	31598	31635	31672	31709	31746	31783	37
38	32300	32338	32376	32414	32452	32490	32528	32566	32604	32642	38
39	33150	33189	33228	33267	33306	33345	33384	33423	33462	33501	39
40	34000	34040	34080	34120	34160	34200	34240	34280	34320	34360	40
41	34850	34891	34932	34973	35014	35055	35096	35137	35178	35219	41
42	35700	35742	35784	35826	35868	35910	35952	35994	36036	36078	42
43	36550	36593	36636	36679	36722	36765	36808	36851	36894	36937	43
44	37400	37444	37488	37532	37576	37620	37664	37708	37752	37796	44
45	38250	38295	38340	38385	38430	38475	38520	38565	38610	38655	45
46	39100	39146	39192	39238	39284	39330	39376	39422	39468	39514	46
47	39950	39997	40044	40091	40138	40185	40232	40279	40326	40373	47
48	40800	40848	40896	40944	40992	41040	41088	41136	41184	41232	48
49	41650	41699	41748	41797	41846	41895	41944	41993	42042	42091	49
50	42500	42550	42600	42650	42700	42750	42800	42850	42900	42950	50
a	85,0	85,1	85,2	85,3	85,4	85,5	85,6	85,7	85,8	85,9	a
a^2	7225,00	7242,01	7259,04	7276,09	7293,16	7310,25	7327,36	7344,49	7361,64	7378,81	a^2
a^3	614125	616295	618470	620650	622836	625026	627222	629423	631629	633840	a^3
$\pi a:2$	133,518	133,675	133,832	133,989	134,146	134,303	134,460	134,617	134,774	134,931	$\pi a:2$
$\pi a^2:4$	5674,50	5687,86	5701,24	5714,63	5728,03	5741,46	5754,90	5768,35	5781,82	5795,30	$\pi a^2:4$

	850	851	852	853	854	855	856	857	858	859	
51	43350	43401	43452	43503	43554	43605	43656	43707	43758	43809	51
52	44200	44252	44304	44356	44408	44460	44512	44564	44616	44668	52
53	45050	45103	45156	45209	45262	45315	45368	45421	45474	45527	53
54	45900	45954	46008	46062	46116	46170	46224	46278	46332	46386	54
55	46750	46805	46860	46915	46970	47025	47080	47135	47190	47245	55
56	47600	47656	47712	47768	47824	47880	47936	47992	48048	48104	56
57	48450	48507	48564	48621	48678	48735	48792	48849	48906	48963	57
58	49300	49358	49416	49474	49532	49590	49648	49706	49764	49822	58
59	50150	50209	50268	50327	50386	50445	50504	50563	50622	50681	59
60	51000	51060	51120	51180	51240	51300	51360	51420	51480	51540	60
61	51850	51911	51972	52033	52094	52155	52216	52277	52338	52399	61
62	52700	52762	52824	52886	52948	53010	53072	53134	53196	53258	62
63	53550	53613	53676	53739	53802	53865	53928	53991	54054	54117	63
64	54400	54464	54528	54592	54656	54720	54784	54848	54912	54976	64
65	55250	55315	55380	55445	55510	55575	55640	55705	55770	55835	65
66	56100	56166	56232	56298	56364	56430	56496	56562	56628	56694	66
67	56950	57017	57084	57151	57218	57285	57352	57419	57486	57553	67
68	57800	57868	57936	58004	58072	58140	58208	58276	58344	58412	68
69	58650	58719	58788	58857	58926	58995	59064	59133	59202	59271	69
70	59500	59570	59640	59710	59780	59850	59920	59990	60060	60130	70
71	60350	60421	60492	60563	60634	60705	60776	60847	60918	60989	71
72	61200	61272	61344	61416	61488	61560	61632	61704	61776	61848	72
73	62050	62123	62196	62269	62342	62415	62488	62561	62634	62707	73
74	62900	62974	63048	63122	63196	63270	63344	63418	63492	63566	74
75	63750	63825	63900	63975	64050	64125	64200	64275	64350	64425	75
76	64600	64676	64752	64828	64904	64980	65056	65132	65208	65284	76
77	65450	65527	65604	65681	65758	65835	65912	65989	66066	66143	77
78	66300	66378	66456	66534	66612	66690	66768	66846	66924	67002	78
79	67150	67229	67308	67387	67466	67545	67624	67703	67782	67861	79
80	68000	68080	68160	68240	68320	68400	68480	68560	68640	68720	80
81	68850	68931	69012	69093	69174	69255	69336	69417	69498	69579	81
82	69700	69782	69864	69946	70028	70110	70192	70274	70356	70438	82
83	70550	70633	70716	70799	70882	70965	71048	71131	71214	71297	83
84	71400	71484	71568	71652	71736	71820	71904	71988	72072	72156	84
85	72250	72335	72420	72505	72590	72675	72760	72845	72930	73015	85
86	73100	73186	73272	73358	73444	73530	73616	73702	73788	73874	86
87	73950	74037	74124	74211	74298	74385	74472	74559	74646	74733	87
88	74800	74888	74976	75064	75152	75240	75328	75416	75504	75592	88
89	75650	75739	75828	75917	76006	76095	76184	76273	76362	76451	89
90	76500	76590	76680	76770	76860	76950	77040	77130	77220	77310	90
91	77350	77441	77532	77623	77714	77805	77896	77987	78078	78169	91
92	78200	78292	78384	78476	78568	78660	78752	78844	78936	79028	92
93	79050	79143	79236	79329	79422	79515	79608	79701	79794	79887	93
94	79900	79994	80088	80182	80276	80370	80464	80558	80652	80746	94
95	80750	80845	80940	81035	81130	81225	81320	81415	81510	81605	95
96	81600	81696	81792	81888	81984	82080	82176	82272	82368	82464	96
97	82450	82547	82644	82741	82838	82935	83032	83129	83226	83323	97
98	83300	83398	83496	83594	83692	83790	83888	83986	84084	84182	98
99	84150	84249	84348	84447	84546	84645	84744	84843	84942	85041	99
100	85000	85100	85200	85300	85400	85500	85600	85700	85800	85900	100
a	85,0	85,1	85,2	85,3	85,4	85,5	85,6	85,7	85,8	85,9	a
$\sqrt{a}$	9,2195	9,2250	9,2304	9,2358	9,2412	9,2466	9,2520	9,2574	9,2628	9,2682	$\sqrt{a}$
$\sqrt[3]{a}$	4,3968	4,3986	4,4003	4,4020	4,4037	4,4054	4,4072	4,4089	4,4106	4,4123	$\sqrt[3]{a}$
100: a	1,1765	1,1751	1,1737	1,1723	1,1710	1,1696	1,1682	1,1669	1,1655	1,1641	100: a
$\log a$	92942	92993	93044	93095	93146	93197	93247	93298	93349	93399	$\log a$

860—869

	860	861	862	863	864	865	866	867	868	869	
01	860	861	862	863	864	865	866	867	868	869	01
02	1720	1722	1724	1726	1728	1730	1732	1734	1736	1738	02
03	2580	2583	2586	2589	2592	2595	2598	2601	2604	2607	03
04	3440	3444	3448	3452	3456	3460	3464	3468	3472	3476	04
05	4300	4305	4310	4315	4320	4325	4330	4335	4340	4345	05
06	5160	5166	5172	5178	5184	5190	5196	5202	5208	5214	06
07	6020	6027	6034	6041	6048	6055	6062	6069	6076	6083	07
08	6880	6888	6896	6904	6912	6920	6928	6936	6944	6952	08
09	7740	7749	7758	7767	7776	7785	7794	7803	7812	7821	09
10	8600	8610	8620	8630	8640	8650	8660	8670	8680	8690	10
11	9460	9471	9482	9493	9504	9515	9526	9537	9548	9559	11
12	10320	10332	10344	10356	10368	10380	10392	10404	10416	10428	12
13	11180	11193	11206	11219	11232	11245	11258	11271	11284	11297	13
14	12040	12054	12068	12082	12096	12110	12124	12138	12152	12166	14
15	12900	12915	12930	12945	12960	12975	12990	13005	13020	13035	15
16	13760	13776	13792	13808	13824	13840	13856	13872	13888	13904	16
17	14620	14637	14654	14671	14688	14705	14722	14739	14756	14773	17
18	15480	15498	15516	15534	15552	15570	15588	15606	15624	15642	18
19	16340	16359	16378	16397	16416	16435	16454	16473	16492	16511	19
20	17200	17220	17240	17260	17280	17300	17320	17340	17360	17380	20
21	18060	18081	18102	18123	18144	18165	18186	18207	18228	18249	21
22	18920	18942	18964	18986	19008	19030	19052	19074	19096	19118	22
23	19780	19803	19826	19849	19872	19895	19918	19941	19964	19987	23
24	20640	20664	20688	20712	20736	20760	20784	20808	20832	20856	24
25	21500	21525	21550	21575	21600	21625	21650	21675	21700	21725	25
26	22360	22386	22412	22438	22464	22490	22516	22542	22568	22594	26
27	23220	23247	23274	23301	23328	23355	23382	23409	23436	23463	27
28	24080	24108	24136	24164	24192	24220	24248	24276	24304	24332	28
29	24940	24968	24996	25024	25052	25080	25108	25136	25164	25192	29
30	25800	25830	25860	25890	25920	25950	25980	26010	26040	26070	30
31	26660	26691	26722	26753	26784	26815	26846	26877	26908	26939	31
32	27520	27552	27584	27616	27648	27680	27712	27744	27776	27808	32
33	28380	28413	28446	28479	28512	28545	28578	28611	28644	28677	33
34	29240	29274	29308	29342	29376	29410	29444	29478	29512	29546	34
35	30100	30135	30170	30205	30240	30275	30310	30345	30380	30415	35
36	30960	30996	31032	31068	31104	31140	31176	31212	31248	31284	36
37	31820	31857	31894	31931	31968	32005	32042	32079	32116	32153	37
38	32680	32718	32756	32794	32832	32870	32908	32946	32984	33022	38
39	33540	33579	33618	33657	33696	33735	33774	33813	33852	33891	39
40	34400	34440	34480	34520	34560	34600	34640	34680	34720	34760	40
41	35260	35301	35342	35383	35424	35465	35506	35547	35588	35629	41
42	36120	36162	36204	36246	36288	36330	36372	36414	36456	36498	42
43	36980	37023	37066	37109	37152	37195	37238	37281	37324	37367	43
44	37840	37884	37928	37972	38016	38060	38104	38148	38192	38236	44
45	38700	38745	38790	38835	38880	38925	38970	39015	39060	39105	45
46	39560	39606	39652	39698	39744	39790	39836	39882	39928	39974	46
47	40420	40467	40514	40561	40608	40655	40702	40749	40796	40843	47
48	41280	41328	41376	41424	41472	41520	41568	41616	41664	41712	48
49	42140	42189	42238	42287	42336	42385	42434	42483	42532	42581	49
50	43000	43050	43100	43150	43200	43250	43300	43350	43400	43450	50
α	86,0	86,1	86,2	86,3	86,4	86,5	86,6	86,7	86,8	86,9	α
α^2	7396,00	7413,21	7430,44	7447,69	7464,96	7482,25	7499,56	7516,89	7534,24	7551,61	α^2
α^3	636056	638277	640504	642736	644973	647215	649462	651714	653972	656235	α^3
$\pi \alpha: 2$	135,088	135,246	135,403	135,560	135,717	135,874	136,031	136,188	136,345	136,502	$\pi \alpha: 2$
$\pi \alpha^2: 4$	5808,80	5822,32	5835,85	5849,40	5862,97	5876,55	5890,14	5903,75	5917,38	5931,02	$\pi \alpha^2: 4$

	860	861	862	863	864	865	866	867	868	869	
51	43860	43911	43962	44013	44064	44115	44166	44217	44268	44319	51
52	44720	44772	44824	44876	44928	44980	45032	45084	45136	45188	52
53	45580	45633	45686	45739	45792	45845	45898	45951	46004	46057	53
54	46440	46494	46548	46602	46656	46710	46764	46818	46872	46926	54
55	47300	47355	47410	47465	47520	47575	47630	47685	47740	47795	55
56	48160	48216	48272	48328	48384	48440	48496	48552	48608	48664	56
57	49020	49077	49134	49191	49248	49305	49362	49419	49476	49533	57
58	49880	49938	49996	50054	50112	50170	50228	50286	50344	50402	58
59	50740	50799	50858	50917	50976	51035	51094	51153	51212	51271	59
60	51600	51660	51720	51780	51840	51900	51960	52020	52080	52140	60
61	52460	52521	52582	52643	52704	52765	52826	52887	52948	53009	61
62	53320	53382	53444	53506	53568	53630	53692	53754	53816	53878	62
63	54180	54243	54306	54369	54432	54495	54558	54621	54684	54747	63
64	55040	55104	55168	55232	55296	55360	55424	55488	55552	55616	64
65	55900	55965	56030	56095	56160	56225	56290	56355	56420	56485	65
66	56760	56826	56892	56958	57024	57090	57156	57222	57288	57354	66
67	57620	57687	57754	57821	57888	57955	58022	58089	58156	58223	67
68	58480	58548	58616	58684	58752	58820	58888	58956	59024	59092	68
69	59340	59409	59478	59547	59616	59685	59754	59823	59892	59961	69
70	60200	60270	60340	60410	60480	60550	60620	60690	60760	60830	70
71	61060	61131	61202	61273	61344	61415	61486	61557	61628	61699	71
72	61920	61992	62064	62136	62208	62280	62352	62424	62496	62568	72
73	62780	62853	62926	62999	63072	63145	63218	63291	63364	63437	73
74	63640	63714	63788	63862	63936	64010	64084	64158	64232	64306	74
75	64500	64575	64650	64725	64800	64875	64950	65025	65100	65175	75
76	65360	65436	65512	65588	65664	65740	65816	65892	65968	66044	76
77	66220	66297	66374	66451	66528	66605	66682	66759	66836	66913	77
78	67080	67158	67236	67314	67392	67470	67548	67626	67704	67782	78
79	67940	68019	68098	68177	68256	68335	68414	68493	68572	68651	79
80	68800	68880	68960	69040	69120	69200	69280	69360	69440	69520	80
81	69660	69741	69822	69903	69984	70065	70146	70227	70308	70389	81
82	70520	70602	70684	70766	70848	70930	71012	71094	71176	71258	82
83	71380	71463	71546	71629	71712	71795	71878	71961	72044	72127	83
84	72240	72324	72408	72492	72576	72660	72744	72828	72912	72996	84
85	73100	73185	73270	73355	73440	73525	73610	73695	73780	73865	85
86	73960	74046	74132	74218	74304	74390	74476	74562	74648	74734	86
87	74820	74907	74994	75081	75168	75255	75342	75429	75516	75603	87
88	75680	75768	75856	75944	76032	76120	76208	76296	76384	76472	88
89	76540	76629	76718	76807	76896	76985	77074	77163	77252	77341	89
90	77400	77490	77580	77670	77760	77850	77940	78030	78120	78210	90
91	78260	78351	78442	78533	78624	78715	78806	78897	78988	79079	91
92	79120	79212	79304	79396	79488	79580	79672	79764	79856	79948	92
93	79980	80073	80166	80259	80352	80445	80538	80631	80724	80817	93
94	80840	80934	81028	81122	81216	81310	81404	81498	81592	81686	94
95	81700	81795	81890	81985	82080	82175	82270	82365	82460	82555	95
96	82560	82656	82752	82848	82944	83040	83136	83232	83328	83424	96
97	83420	83517	83614	83711	83808	83905	84002	84099	84196	84293	97
98	84280	84378	84476	84574	84672	84770	84868	84966	85064	85162	98
99	85140	85239	85338	85437	85536	85635	85734	85833	85932	86031	99
100	86000	86100	86200	86300	86400	86500	86600	86700	86800	86900	100
a	86,0	86,1	86,2	86,3	86,4	86,5	86,6	86,7	86,8	86,9	a
$\sqrt{a}$	9,2736	9,2790	9,2844	9,2898	9,2952	9,3005	9,3059	9,3113	9,3167	9,3220	$\sqrt{a}$
$\sqrt[3]{a}$	4,4140	4,4157	4,4174	4,4191	4,4208	4,4225	4,4242	4,4259	4,4276	4,4293	$\sqrt[3]{a}$
100: a	1,1628	1,1614	1,1601	1,1587	1,1574	1,1561	1,1547	1,1534	1,1521	1,1507	100: a
$\log a$	93450	93500	93551	93601	93651	93702	93752	93802	93852	93902	$\log a$

870—879

	870	871	872	873	874	875	876	877	878	879	
01	870	871	872	873	874	875	876	877	878	879	01
02	1740	1742	1744	1746	1748	1750	1752	1754	1756	1758	02
03	2610	2613	2616	2619	2622	2625	2628	2631	2634	2637	03
04	3480	3484	3488	3492	3496	3500	3504	3508	3512	3516	04
05	4350	4355	4360	4365	4370	4375	4380	4385	4390	4395	05
06	5220	5226	5232	5238	5244	5250	5256	5262	5268	5274	06
07	6090	6097	6104	6111	6118	6125	6132	6139	6146	6153	07
08	6960	6968	6976	6984	6992	7000	7008	7016	7024	7032	08
09	7830	7839	7848	7857	7866	7875	7884	7893	7902	7911	09
10	8700	8710	8720	8730	8740	8750	8760	8770	8780	8790	10
11	9570	9581	9592	9603	9614	9625	9636	9647	9658	9669	11
12	10440	10452	10464	10476	10488	10500	10512	10524	10536	10548	12
13	11310	11323	11336	11349	11362	11375	11388	11401	11414	11427	13
14	12180	12194	12208	12222	12236	12250	12264	12278	12292	12306	14
15	13050	13065	13080	13095	13110	13125	13140	13155	13170	13185	15
16	13920	13936	13952	13968	13984	14000	14016	14032	14048	14064	16
17	14790	14807	14824	14841	14858	14875	14892	14909	14926	14943	17
18	15660	15678	15696	15714	15732	15750	15768	15786	15804	15822	18
19	16530	16549	16568	16587	16606	16625	16644	16663	16682	16701	19
20	17400	17420	17440	17460	17480	17500	17520	17540	17560	17580	20
21	18270	18291	18312	18333	18354	18375	18396	18417	18438	18459	21
22	19140	19162	19184	19206	19228	19250	19272	19294	19316	19338	22
23	20010	20033	20056	20079	20102	20125	20148	20171	20194	20217	23
24	20880	20904	20928	20952	20976	21000	21024	21048	21072	21096	24
25	21750	21775	21800	21825	21850	21875	21900	21925	21950	21975	25
26	22620	22646	22672	22698	22724	22750	22776	22802	22828	22854	26
27	23490	23517	23544	23571	23598	23625	23652	23679	23706	23733	27
28	24360	24388	24416	24444	24472	24500	24528	24556	24584	24612	28
29	25230	25259	25288	25317	25346	25375	25404	25433	25462	25491	29
30	26100	26130	26160	26190	26220	26250	26280	26310	26340	26370	30
31	26970	27001	27032	27063	27094	27125	27156	27187	27218	27249	31
32	27840	27872	27904	27936	27968	28000	28032	28064	28096	28128	32
33	28710	28743	28776	28809	28842	28875	28908	28941	28974	29007	33
34	29580	29614	29648	29682	29716	29750	29784	29818	29852	29886	34
35	30450	30485	30520	30555	30590	30625	30660	30695	30730	30765	35
36	31320	31356	31392	31428	31464	31500	31536	31572	31608	31644	36
37	32190	32227	32264	32301	32338	32375	32412	32449	32486	32523	37
38	33060	33098	33136	33174	33212	33250	33288	33326	33364	33402	38
39	33930	33969	34008	34047	34086	34125	34164	34203	34242	34281	39
40	34800	34840	34880	34920	34960	35000	35040	35080	35120	35160	40
41	35670	35711	35752	35793	35834	35875	35916	35957	35998	36039	41
42	36540	36582	36624	36666	36708	36750	36792	36834	36876	36918	42
43	37410	37453	37496	37539	37582	37625	37668	37711	37754	37797	43
44	38280	38324	38368	38412	38456	38500	38544	38588	38632	38676	44
45	39150	39195	39240	39285	39330	39375	39420	39465	39510	39555	45
46	40020	40066	40112	40158	40204	40250	40296	40342	40388	40434	46
47	40890	40937	40984	41031	41078	41125	41172	41219	41266	41313	47
48	41760	41808	41856	41904	41952	42000	42048	42096	42144	42192	48
49	42630	42679	42728	42777	42826	42875	42924	42973	43022	43071	49
50	43500	43550	43600	43650	43700	43750	43800	43850	43900	43950	50
a	87,0	87,1	87,2	87,3	87,4	87,5	87,6	87,7	87,8	87,9	a
a^2	7569,00	7586,41	7603,84	7621,29	7638,76	7656,25	7673,76	7691,29	7708,84	7726,41	a^2
a^3	658503	660776	663055	665339	667628	669922	672221	674526	676836	679151	a^3
$\pi a:2$	136,659	136,816	136,973	137,131	137,288	137,445	137,602	137,759	137,916	138,073	$\pi a:2$
$\pi a^2:4$	5944,68	5958,35	5972,04	5985,75	5999,47	6013,20	6026,96	6040,73	6054,51	6068,31	$\pi a^2:4$

	870	871	872	873	874	875	876	877	878	879	
51	44370	44421	44472	44523	44574	44625	44676	44727	44778	44829	51
52	45240	45292	45344	45396	45448	45500	45552	45604	45656	45708	52
53	46110	46163	46216	46269	46322	46375	46428	46481	46534	46587	53
54	46980	47034	47088	47142	47196	47250	47304	47358	47412	47466	54
55	47850	47905	47960	48015	48070	48125	48180	48235	48290	48345	55
56	48720	48776	48832	48888	48944	49000	49056	49112	49168	49224	56
57	49590	49647	49704	49761	49818	49875	49932	49989	50046	50103	57
58	50460	50518	50576	50634	50692	50750	50808	50866	50924	50982	58
59	51330	51389	51448	51507	51566	51625	51684	51743	51802	51861	59
60	52200	52260	52320	52380	52440	52500	52560	52620	52680	52740	60
61	53070	53131	53192	53253	53314	53375	53436	53497	53558	53619	61
62	53940	54002	54064	54126	54188	54250	54312	54374	54436	54498	62
63	54810	54873	54936	54999	55062	55125	55188	55251	55314	55377	63
64	55680	55744	55808	55872	55936	56000	56064	56128	56192	56256	64
65	56550	56615	56680	56745	56810	56875	56940	57005	57070	57135	65
66	57420	57486	57552	57618	57684	57750	57816	57882	57948	58014	66
67	58290	58357	58424	58491	58558	58625	58692	58759	58826	58893	67
68	59160	59228	59296	59364	59432	59500	59568	59636	59704	59772	68
69	60030	60099	60168	60237	60306	60375	60444	60513	60582	60651	69
70	60900	60970	61040	61110	61180	61250	61320	61390	61460	61530	70
71	61770	61841	61912	61983	62054	62125	62196	62267	62338	62409	71
72	62640	62712	62784	62856	62928	63000	63072	63144	63216	63288	72
73	63510	63583	63656	63729	63802	63875	63948	64021	64094	64167	73
74	64380	64454	64528	64602	64676	64750	64824	64898	64972	65046	74
75	65250	65325	65400	65475	65550	65625	65700	65775	65850	65925	75
76	66120	66196	66272	66348	66424	66500	66576	66652	66728	66804	76
77	66990	67067	67144	67221	67298	67375	67452	67529	67606	67683	77
78	67860	67938	68016	68094	68172	68250	68328	68406	68484	68562	78
79	68730	68809	68888	68967	69046	69125	69204	69283	69362	69441	79
80	69600	69680	69760	69840	69920	70000	70080	70160	70240	70320	80
81	70470	70551	70632	70713	70794	70875	70956	71037	71118	71199	81
82	71340	71422	71504	71586	71668	71750	71832	71914	71996	72078	82
83	72210	72293	72376	72459	72542	72625	72708	72791	72874	72957	83
84	73080	73164	73248	73332	73416	73500	73584	73668	73752	73836	84
85	73950	74035	74120	74205	74290	74375	74460	74545	74630	74715	85
86	74820	74906	74992	75078	75164	75250	75336	75422	75508	75594	86
87	75690	75777	75864	75951	76038	76125	76212	76299	76386	76473	87
88	76560	76648	76736	76824	76912	77000	77088	77176	77264	77352	88
89	77430	77519	77608	77697	77786	77875	77964	78053	78142	78231	89
90	78300	78390	78480	78570	78660	78750	78840	78930	79020	79110	90
91	79170	79261	79352	79443	79534	79625	79716	79807	79898	79989	91
92	80040	80132	80224	80316	80408	80500	80592	80684	80776	80868	92
93	80910	81003	81096	81189	81282	81375	81468	81561	81654	81747	93
94	81780	81874	81968	82062	82156	82250	82344	82438	82532	82626	94
95	82650	82745	82840	82935	83030	83125	83220	83315	83410	83505	95
96	83520	83616	83712	83808	83904	84000	84096	84192	84288	84384	96
97	84390	84487	84584	84681	84778	84875	84972	85069	85166	85263	97
98	85260	85358	85456	85554	85652	85750	85848	85946	86044	86142	98
99	86130	86229	86328	86427	86526	86625	86724	86823	86922	87021	99
100	87000	87100	87200	87300	87400	87500	87600	87700	87800	87900	100
a	87,0	87,1	87,2	87,3	87,4	87,5	87,6	87,7	87,8	87,9	a
$\sqrt{a}$	9,3274	9,3327	9,3381	9,3434	9,3488	9,3541	9,3595	9,3648	9,3702	9,3755	$\sqrt{a}$
$\sqrt[3]{a}$	4,4310	4,4327	4,4344	4,4361	4,4378	4,4395	4,4412	4,4429	4,4446	4,4463	$\sqrt[3]{a}$
100:a	1,1494	1,1481	1,1468	1,1455	1,1442	1,1429	1,1416	1,1403	1,1390	1,1377	100:a
log a	93952	94002	94052	94101	94151	94201	94250	94300	94349	94399	log a

880—889

	880	881	882	883	884	885	886	887	888	889	
01	880	881	882	883	884	885	886	887	888	889	01
02	1760	1762	1764	1766	1768	1770	1772	1774	1776	1778	02
03	2640	2643	2646	2649	2652	2655	2658	2661	2664	2667	03
04	3520	3524	3528	3532	3536	3540	3544	3548	3552	3556	04
05	4400	4405	4410	4415	4420	4425	4430	4435	4440	4445	05
06	5280	5286	5292	5298	5304	5310	5316	5322	5328	5334	06
07	6160	6167	6174	6181	6188	6195	6202	6209	6216	6223	07
08	7040	7048	7056	7064	7072	7080	7088	7096	7104	7112	08
09	7920	7929	7938	7947	7956	7965	7974	7983	7992	8001	09
10	8800	8810	8820	8830	8840	8850	8860	8870	8880	8890	10
11	9680	9691	9702	9713	9724	9735	9746	9757	9768	9779	11
12	10560	10572	10584	10596	10608	10620	10632	10644	10656	10668	12
13	11440	11453	11466	11479	11492	11505	11518	11531	11544	11557	13
14	12320	12334	12348	12362	12376	12390	12404	12418	12432	12446	14
15	13200	13215	13230	13245	13260	13275	13290	13305	13320	13335	15
16	14080	14096	14112	14128	14144	14160	14176	14192	14208	14224	16
17	14960	14977	14994	15011	15028	15045	15062	15079	15096	15113	17
18	15840	15858	15876	15894	15912	15930	15948	15966	15984	16002	18
19	16720	16739	16758	16777	16796	16815	16834	16853	16872	16891	19
20	17600	17620	17640	17660	17680	17700	17720	17740	17760	17780	20
21	18480	18501	18522	18543	18564	18585	18606	18627	18648	18669	21
22	19360	19382	19404	19426	19448	19470	19492	19514	19536	19558	22
23	20240	20263	20286	20309	20332	20355	20378	20401	20424	20447	23
24	21120	21144	21168	21192	21216	21240	21264	21288	21312	21336	24
25	22000	22025	22050	22075	22100	22125	22150	22175	22200	22225	25
26	22880	22906	22932	22958	22984	23010	23036	23062	23088	23114	26
27	23760	23787	23814	23841	23868	23895	23922	23949	23976	24003	27
28	24640	24668	24696	24724	24752	24780	24808	24836	24864	24892	28
29	25520	25549	25578	25607	25636	25665	25694	25723	25752	25781	29
30	26400	26430	26460	26490	26520	26550	26580	26610	26640	26670	30
31	27280	27311	27342	27373	27404	27435	27466	27497	27528	27559	31
32	28160	28192	28224	28256	28288	28320	28352	28384	28416	28448	32
33	29040	29073	29106	29139	29172	29205	29238	29271	29304	29337	33
34	29920	29954	29988	30022	30056	30090	30124	30158	30192	30226	34
35	30800	30835	30870	30905	30940	30975	31010	31045	31080	31115	35
36	31680	31716	31752	31788	31824	31860	31896	31932	31968	32004	36
37	32560	32597	32634	32671	32708	32745	32782	32819	32856	32893	37
38	33440	33478	33516	33554	33592	33630	33668	33706	33744	33782	38
39	34320	34359	34398	34437	34476	34515	34554	34593	34632	34671	39
40	35200	35240	35280	35320	35360	35400	35440	35480	35520	35560	40
41	36080	36121	36162	36203	36244	36285	36326	36367	36408	36449	41
42	36960	37002	37044	37086	37128	37170	37212	37254	37296	37338	42
43	37840	37883	37926	37969	38012	38055	38098	38141	38184	38227	43
44	38720	38764	38808	38852	38896	38940	38984	39028	39072	39116	44
45	39600	39645	39690	39735	39780	39825	39870	39915	39960	40005	45
46	40480	40526	40572	40618	40664	40710	40756	40802	40848	40894	46
47	41360	41407	41454	41501	41548	41595	41642	41689	41736	41783	47
48	42240	42288	42336	42384	42432	42480	42528	42576	42624	42672	48
49	43120	43169	43218	43267	43316	43365	43414	43463	43512	43561	49
50	44000	44050	44100	44150	44200	44250	44300	44350	44400	44450	50
α	88,0	88,1	88,2	88,3	88,4	88,5	88,6	88,7	88,8	88,9	α
α^2	7744,00	7761,61	7779,24	7796,89	7814,56	7832,25	7849,96	7867,69	7885,44	7903,21	α^2
α^3	681472	683798	686129	688465	690807	693154	695506	697864	700227	702595	α^3
$\pi\alpha:2$	138,230	138,387	138,544	138,701	138,858	139,015	139,173	139,330	139,487	139,644	$\pi\alpha:2$
$\pi\alpha^2:4$	6082,12	6095,95	6109,80	6123,66	6137,54	6151,43	6165,34	6179,27	6193,21	6207,17	$\pi\alpha^2:4$

	880	881	882	883	884	885	886	887	888	889	
51	44880	44931	44982	45033	45084	45135	45186	45237	45288	45339	51
52	45760	45812	45864	45916	45968	46020	46072	46124	46176	46228	52
53	46640	46693	46746	46799	46852	46905	46958	47011	47064	47117	53
54	47520	47574	47628	47682	47736	47790	47844	47898	47952	48006	54
55	48400	48455	48510	48565	48620	48675	48730	48785	48840	48895	55
56	49280	49336	49392	49448	49504	49560	49616	49672	49728	49784	56
57	50160	50217	50274	50331	50388	50445	50502	50559	50616	50673	57
58	51040	51098	51156	51214	51272	51330	51388	51446	51504	51562	58
59	51920	51979	52038	52097	52156	52215	52274	52333	52392	52451	59
60	52800	52860	52920	52980	53040	53100	53160	53220	53280	53340	60
61	53680	53741	53802	53863	53924	53985	54046	54107	54168	54229	61
62	54560	54622	54684	54746	54808	54870	54932	54994	55056	55118	62
63	55440	55503	55566	55629	55692	55755	55818	55881	55944	56007	63
64	56320	56384	56448	56512	56576	56640	56704	56768	56832	56896	64
65	57200	57265	57330	57395	57460	57525	57590	57655	57720	57785	65
66	58080	58146	58212	58278	58344	58410	58476	58542	58608	58674	66
67	58960	59027	59094	59161	59228	59295	59362	59429	59496	59563	67
68	59840	59908	59976	60044	60112	60180	60248	60316	60384	60452	68
69	60720	60789	60858	60927	60996	61065	61134	61203	61272	61341	69
70	61600	61670	61740	61810	61880	61950	62020	62090	62160	62230	70
71	62480	62551	62622	62693	62764	62835	62906	62977	63048	63119	71
72	63360	63432	63504	63576	63648	63720	63792	63864	63936	64008	72
73	64240	64313	64386	64459	64532	64605	64678	64751	64824	64897	73
74	65120	65194	65268	65342	65416	65490	65564	65638	65712	65786	74
75	66000	66075	66150	66225	66300	66375	66450	66525	66600	66675	75
76	66880	66956	67032	67108	67184	67260	67336	67412	67488	67564	76
77	67760	67837	67914	67991	68068	68145	68222	68299	68376	68453	77
78	68640	68718	68796	68874	68952	69030	69108	69186	69264	69342	78
79	69520	69599	69678	69757	69836	69915	69994	70073	70152	70231	79
80	70400	70480	70560	70640	70720	70800	70880	70960	71040	71120	80
81	71280	71361	71442	71523	71604	71685	71766	71847	71928	72009	81
82	72160	72242	72324	72406	72488	72570	72652	72734	72816	72898	82
83	73040	73123	73206	73289	73372	73455	73538	73621	73704	73787	83
84	73920	74004	74088	74172	74256	74340	74424	74508	74592	74676	84
85	74800	74885	74970	75055	75140	75225	75310	75395	75480	75565	85
86	75680	75766	75852	75938	76024	76110	76196	76282	76368	76454	86
87	76560	76647	76734	76821	76908	76995	77082	77169	77256	77343	87
88	77440	77528	77616	77704	77792	77880	77968	78056	78144	78232	88
89	78320	78409	78498	78587	78676	78765	78854	78943	79032	79121	89
90	79200	79290	79380	79470	79560	79650	79740	79830	79920	80010	90
91	80080	80171	80262	80353	80444	80535	80626	80717	80808	80899	91
92	80960	81052	81144	81236	81328	81420	81512	81604	81696	81788	92
93	81840	81933	82026	82119	82212	82305	82398	82491	82584	82677	93
94	82720	82814	82908	83002	83096	83190	83284	83378	83472	83566	94
95	83600	83695	83790	83885	83980	84075	84170	84265	84360	84455	95
96	84480	84576	84672	84768	84864	84960	85056	85152	85248	85344	96
97	85360	85457	85554	85651	85748	85845	85942	86039	86136	86233	97
98	86240	86338	86436	86534	86632	86730	86828	86926	87024	87122	98
99	87120	87219	87318	87417	87516	87615	87714	87813	87912	88011	99
100	88000	88100	88200	88300	88400	88500	88600	88700	88800	88900	100
a	88,0	88,1	88,2	88,3	88,4	88,5	88,6	88,7	88,8	88,9	a
$\sqrt{a}$	9,3808	9,3862	9,3915	9,3968	9,4021	9,4074	9,4128	9,4181	9,4234	9,4287	$\sqrt{a}$
$\sqrt[3]{a}$	4,4480	4,4496	4,4513	4,4530	4,4547	4,4564	4,4580	4,4597	4,4614	4,4631	$\sqrt[3]{a}$
$100:a$	1,1364	1,1351	1,1338	1,1325	1,1312	1,1299	1,1287	1,1274	1,1261	1,1249	$100:a$
$\log a$	94448	94498	94547	94596	94645	94694	94743	94792	94841	94890	$\log$

890-899

	890	891	892	893	894	895	896	897	898	899	
01	890	891	892	893	894	895	896	897	898	899	01
02	1780	1782	1784	1786	1788	1790	1792	1794	1796	1798	02
03	2670	2673	2676	2679	2682	2685	2688	2691	2694	2697	03
04	3560	3564	3568	3572	3576	3580	3584	3588	3592	3596	04
05	4450	4455	4460	4465	4470	4475	4480	4485	4490	4495	05
06	5340	5346	5352	5358	5364	5370	5376	5382	5388	5394	06
07	6230	6237	6244	6251	6258	6265	6272	6279	6286	6293	07
08	7120	7128	7136	7144	7152	7160	7168	7176	7184	7192	08
09	8010	8019	8028	8037	8046	8055	8064	8073	8082	8091	09
10	8900	8910	8920	8930	8940	8950	8960	8970	8980	8990	10
11	9790	9801	9812	9823	9834	9845	9856	9867	9878	9889	11
12	10680	10692	10704	10716	10728	10740	10752	10764	10776	10788	12
13	11570	11583	11596	11609	11622	11635	11648	11661	11674	11687	13
14	12460	12474	12488	12502	12516	12530	12544	12558	12572	12586	14
15	13350	13365	13380	13395	13410	13425	13440	13455	13470	13485	15
16	14240	14256	14272	14288	14304	14320	14336	14352	14368	14384	16
17	15130	15147	15164	15181	15198	15215	15232	15249	15266	15283	17
18	16020	16038	16056	16074	16092	16110	16128	16146	16164	16182	18
19	16910	16929	16948	16967	16986	17005	17024	17043	17062	17081	19
20	17800	17820	17840	17860	17880	17900	17920	17940	17960	17980	20
21	18690	18711	18733	18755	18777	18799	18816	18837	18858	18879	21
22	19580	19602	19624	19646	19668	19690	19712	19734	19756	19778	22
23	20470	20493	20516	20539	20562	20585	20608	20631	20654	20677	23
24	21360	21384	21408	21432	21456	21480	21504	21528	21552	21576	24
25	22250	22275	22300	22325	22350	22375	22400	22425	22450	22475	25
26	23140	23166	23192	23218	23244	23270	23296	23322	23348	23374	26
27	24030	24057	24084	24111	24138	24165	24192	24219	24246	24273	27
28	24920	24948	24976	25004	25032	25060	25088	25116	25144	25172	28
29	25810	25839	25868	25897	25926	25955	25984	26013	26042	26071	29
30	26700	26730	26760	26790	26820	26850	26880	26910	26940	26970	30
31	27590	27621	27652	27683	27714	27745	27776	27807	27838	27869	31
32	28480	28512	28544	28576	28608	28640	28672	28704	28736	28768	32
33	29370	29403	29436	29469	29502	29535	29568	29601	29634	29667	33
34	30260	30294	30328	30362	30396	30430	30464	30498	30532	30566	34
35	31150	31185	31220	31255	31290	31325	31360	31395	31430	31465	35
36	32040	32076	32112	32148	32184	32220	32256	32292	32328	32364	36
37	32930	32967	33004	33041	33078	33115	33152	33189	33226	33263	37
38	33820	33858	33896	33934	33972	34010	34048	34086	34124	34162	38
39	34710	34749	34788	34827	34866	34905	34944	34983	35022	35061	39
40	35600	35640	35680	35720	35760	35800	35840	35880	35920	35960	40
41	36490	36531	36572	36613	36654	36695	36736	36777	36818	36859	41
42	37380	37422	37464	37506	37548	37590	37632	37674	37716	37758	42
43	38270	38313	38356	38399	38442	38485	38528	38571	38614	38657	43
44	39160	39204	39248	39292	39336	39380	39424	39468	39512	39556	44
45	40050	40095	40140	40185	40230	40275	40320	40365	40410	40455	45
46	40940	40986	41032	41078	41124	41170	41216	41262	41308	41354	46
47	41830	41877	41924	41971	42018	42065	42112	42159	42206	42253	47
48	42720	42768	42816	42864	42912	42960	43008	43056	43104	43152	48
49	43610	43659	43708	43757	43806	43855	43904	43953	44002	44051	49
50	44500	44550	44600	44650	44700	44750	44800	44850	44900	44950	50
α	89,0	89,1	89,2	89,3	89,4	89,5	89,6	89,7	89,8	89,9	α
α^2	7921,00	7938,81	7956,64	7974,49	7992,36	8010,25	8028,16	8046,09	8064,04	8082,01	α^2
α^3	704969	707348	709732	712122	714517	716917	719323	721734	724151	726573	α^3
$\pi\alpha:2$	139,801	139,958	140,115	140,272	140,429	140,586	140,743	140,900	141,058	141,215	$\pi\alpha:2$
$\pi\alpha^2:4$	6221,14	6235,13	6249,13	6263,15	6277,18	6291,24	6305,30	6319,38	6333,48	6347,60	$\pi\alpha^2:4$

	890	891	892	893	894	895	896	897	898	899	
51	45390	45441	45492	45543	45594	45645	45696	45747	45798	45849	51
52	46280	46332	46384	46436	46488	46540	46592	46644	46696	46748	52
53	47170	47223	47276	47329	47382	47435	47488	47541	47594	47647	53
54	48060	48114	48168	48222	48276	48330	48384	48438	48492	48546	54
55	48950	49005	49060	49115	49170	49225	49280	49335	49390	49445	55
56	49840	49896	49952	50008	50064	50120	50176	50232	50288	50344	56
57	50730	50787	50844	50901	50958	51015	51072	51129	51186	51243	57
58	51620	51678	51736	51794	51852	51910	51968	52026	52084	52142	58
59	52510	52569	52628	52687	52746	52805	52864	52923	52982	53041	59
60	53400	53460	53520	53580	53640	53700	53760	53820	53880	53940	60
61	54290	54351	54412	54473	54534	54595	54656	54717	54778	54839	61
62	55180	55242	55304	55366	55428	55490	55552	55614	55676	55738	62
63	56070	56133	56196	56259	56322	56385	56448	56511	56574	56637	63
64	56960	57024	57088	57152	57216	57280	57344	57408	57472	57536	64
65	57850	57915	57980	58045	58110	58175	58240	58305	58370	58435	65
66	58740	58806	58872	58938	59004	59070	59136	59202	59268	59334	66
67	59630	59697	59764	59831	59898	59965	60032	60099	60166	60233	67
68	60520	60589	60656	60724	60792	60860	60928	60996	61064	61132	68
69	61410	61479	61548	61617	61686	61755	61824	61893	61962	62031	69
70	62300	62370	62440	62510	62580	62650	62720	62790	62860	62930	70
71	63190	63261	63332	63403	63474	63545	63616	63687	63758	63829	71
72	64080	64152	64224	64296	64368	64440	64512	64584	64656	64728	72
73	64970	65043	65116	65189	65262	65335	65408	65481	65554	65627	73
74	65860	65934	66008	66082	66156	66230	66304	66378	66452	66526	74
75	66750	66825	66900	66975	67050	67125	67200	67275	67350	67425	75
76	67640	67716	67792	67868	67944	68020	68096	68172	68248	68324	76
77	68530	68607	68684	68761	68838	68915	68992	69069	69146	69223	77
78	69420	69498	69576	69654	69732	69810	69888	69966	70044	70122	78
79	70310	70389	70468	70547	70626	70705	70784	70863	70942	71021	79
80	71200	71280	71360	71440	71520	71600	71680	71760	71840	71920	80
81	72090	72171	72252	72333	72414	72495	72576	72657	72738	72819	81
82	72980	73062	73144	73226	73308	73390	73472	73554	73636	73718	82
83	73870	73953	74036	74119	74202	74285	74368	74451	74534	74617	83
84	74760	74844	74928	75012	75096	75180	75264	75348	75432	75516	84
85	75650	75735	75820	75905	75990	76075	76160	76245	76330	76415	85
86	76540	76626	76712	76798	76884	76970	77056	77142	77228	77314	86
87	77430	77517	77604	77691	77778	77865	77952	78039	78126	78213	87
88	78320	78408	78496	78584	78672	78760	78848	78936	79024	79112	88
89	79210	79299	79388	79477	79566	79655	79744	79833	79922	80011	89
90	80100	80190	80280	80370	80460	80550	80640	80730	80820	80910	90
91	80990	81081	81172	81263	81354	81445	81536	81627	81718	81809	91
92	81880	81972	82064	82156	82248	82340	82432	82524	82616	82708	92
93	82770	82863	82956	83049	83142	83235	83328	83421	83514	83607	93
94	83660	83754	83848	83942	84036	84130	84224	84318	84412	84506	94
95	84550	84645	84740	84835	84930	85025	85120	85215	85310	85405	95
96	85440	85536	85632	85728	85824	85920	86016	86112	86208	86304	96
97	86330	86427	86524	86621	86718	86815	86912	87009	87106	87203	97
98	87220	87318	87416	87514	87612	87710	87808	87906	88004	88102	98
99	88110	88209	88308	88407	88506	88605	88704	88803	88902	89001	99
100	89000	89100	89200	89300	89400	89500	89600	89700	89800	89900	100
a	89,0	89,1	89,2	89,3	89,4	89,5	89,6	89,7	89,8	89,9	a
$\sqrt{a}$	9,4340	9,4393	9,4446	9,4499	9,4552	9,4604	9,4657	9,4710	9,4763	9,4816	$\sqrt{a}$
$\sqrt[3]{a}$	4,4647	4,4664	4,4681	4,4698	4,4714	4,4731	4,4748	4,4764	4,4781	4,4797	$\sqrt[3]{a}$
100: a	1,1236	1,1223	1,1211	1,1198	1,1186	1,1173	1,1161	1,1148	1,1136	1,1123	100: a
$\log a$	94939	94988	95036	95085	95134	95182	95231	95279	95328	95376	$\log a$

900—909

	900	901	902	903	904	905	906	907	908	909	
01	900	901	902	903	904	905	906	907	908	909	01
02	1800	1802	1804	1806	1808	1810	1812	1814	1816	1818	02
03	2700	2703	2706	2709	2712	2715	2718	2721	2724	2727	03
04	3600	3604	3608	3612	3616	3620	3624	3628	3632	3636	04
05	4500	4505	4510	4515	4520	4525	4530	4535	4540	4545	05
06	5400	5406	5412	5418	5424	5430	5436	5442	5448	5454	06
07	6300	6307	6314	6321	6328	6335	6342	6349	6356	6363	07
08	7200	7208	7216	7224	7232	7240	7248	7256	7264	7272	08
09	8100	8109	8118	8127	8136	8145	8154	8163	8172	8181	09
10	9000	9010	9020	9030	9040	9050	9060	9070	9080	9090	10
11	9900	9911	9922	9933	9944	9955	9966	9977	9988	9999	11
12	10800	10812	10824	10836	10848	10860	10872	10884	10896	10908	12
13	11700	11713	11726	11739	11752	11765	11778	11791	11804	11817	13
14	12600	12614	12628	12642	12656	12670	12684	12698	12712	12726	14
15	13500	13515	13530	13545	13560	13575	13590	13605	13620	13635	15
16	14400	14416	14432	14448	14464	14480	14496	14512	14528	14544	16
17	15300	15317	15334	15351	15368	15385	15402	15419	15436	15453	17
18	16200	16218	16236	16254	16272	16290	16308	16326	16344	16362	18
19	17100	17119	17138	17157	17176	17195	17214	17233	17252	17271	19
20	18000	18020	18040	18060	18080	18100	18120	18140	18160	18180	20
21	18900	18921	18942	18963	18984	19005	19026	19047	19068	19089	21
22	19800	19822	19844	19866	19888	19910	19932	19954	19976	19998	22
23	20700	20723	20746	20769	20792	20815	20838	20861	20884	20907	23
24	21600	21624	21648	21672	21696	21720	21744	21768	21792	21816	24
25	22500	22525	22550	22575	22600	22625	22650	22675	22700	22725	25
26	23400	23426	23452	23478	23504	23530	23556	23582	23608	23634	26
27	24300	24327	24354	24381	24408	24435	24462	24489	24516	24543	27
28	25200	25228	25256	25284	25312	25340	25368	25396	25424	25452	28
29	26100	26129	26158	26187	26216	26245	26274	26303	26332	26361	29
30	27000	27030	27060	27090	27120	27150	27180	27210	27240	27270	30
31	27900	27931	27962	27993	28024	28055	28086	28117	28148	28179	31
32	28800	28832	28864	28896	28928	28960	28992	29024	29056	29088	32
33	29700	29733	29766	29799	29832	29865	29898	29931	29964	29997	33
34	30600	30634	30668	30702	30736	30770	30804	30838	30872	30906	34
35	31500	31535	31570	31605	31640	31675	31710	31745	31780	31815	35
36	32400	32436	32472	32508	32544	32580	32616	32652	32688	32724	36
37	33300	33337	33374	33411	33448	33485	33522	33559	33596	33633	37
38	34200	34238	34276	34314	34352	34390	34428	34466	34504	34542	38
39	35100	35139	35178	35217	35256	35295	35334	35373	35412	35451	39
40	36000	36040	36080	36120	36160	36200	36240	36280	36320	36360	40
41	36900	36941	36982	37023	37064	37105	37146	37187	37228	37269	41
42	37800	37842	37884	37926	37968	38010	38052	38094	38136	38178	42
43	38700	38743	38786	38829	38872	38915	38958	39001	39044	39087	43
44	39600	39644	39688	39732	39776	39820	39864	39908	39952	39996	44
45	40500	40545	40590	40635	40680	40725	40770	40815	40860	40905	45
46	41400	41446	41492	41538	41584	41630	41676	41722	41768	41814	46
47	42300	42347	42394	42441	42488	42535	42582	42629	42676	42723	47
48	43200	43248	43296	43344	43392	43440	43488	43536	43584	43632	48
49	44100	44149	44198	44247	44296	44345	44394	44443	44492	44541	49
50	45000	45050	45100	45150	45200	45250	45300	45350	45400	45450	50
α	90,0	90,1	90,2	90,3	90,4	90,5	90,6	90,7	90,8	90,9	α
α^1	8100,00	8118,01	8136,04	8154,09	8172,16	8190,25	8208,36	8226,49	8244,64	8262,81	α^1
α^2	729000	731433	733871	736314	738763	741218	743677	746143	748613	751089	α^2
$\pi \alpha: 2$	141,372	141,529	141,686	141,843	142,000	142,157	142,314	142,471	142,628	142,785	$\pi \alpha: 2$
$\pi \alpha^2: 4$	6361,73	6375,87	6390,03	6404,21	6418,40	6432,61	6446,83	6461,07	6475,33	6489,60	$\pi \alpha^2: 4$

	900	901	902	903	904	905	906	907	908	909	
51	45900	45951	46002	46053	46104	46155	46206	46257	46308	46359	51
52	46800	46852	46904	46956	47008	47060	47112	47164	47216	47268	52
53	47700	47753	47806	47859	47912	47965	48018	48071	48124	48177	53
54	48600	48654	48708	48762	48816	48870	48924	48978	49032	49086	54
55	49500	49555	49610	49665	49720	49775	49830	49885	49940	49995	55
56	50400	50456	50512	50568	50624	50680	50736	50792	50848	50904	56
57	51300	51357	51414	51471	51528	51585	51642	51699	51756	51813	57
58	52200	52258	52316	52374	52432	52490	52548	52606	52664	52722	58
59	53100	53159	53218	53277	53336	53395	53454	53513	53572	53631	59
60	54000	54060	54120	54180	54240	54300	54360	54420	54480	54540	60
61	54900	54961	55022	55083	55144	55205	55266	55327	55388	55449	61
62	55800	55862	55924	55986	56048	56110	56172	56234	56296	56358	62
63	56700	56763	56826	56889	56952	57015	57078	57141	57204	57267	63
64	57600	57664	57728	57792	57856	57920	57984	58048	58112	58176	64
65	58500	58565	58630	58695	58760	58825	58890	58955	59020	59085	65
66	59400	59466	59532	59598	59664	59730	59796	59862	59928	59994	66
67	60300	60367	60434	60501	60568	60635	60702	60769	60836	60903	67
68	61200	61268	61336	61404	61472	61540	61608	61676	61744	61812	68
69	62100	62169	62238	62307	62376	62445	62514	62583	62652	62721	69
70	63000	63070	63140	63210	63280	63350	63420	63490	63560	63630	70
71	63900	63971	64042	64113	64184	64255	64326	64397	64468	64539	71
72	64800	64872	64944	65016	65088	65160	65232	65304	65376	65448	72
73	65700	65773	65846	65919	65992	66065	66138	66211	66284	66357	73
74	66600	66674	66748	66822	66896	66970	67044	67118	67192	67266	74
75	67500	67575	67650	67725	67800	67875	67950	68025	68100	68175	75
76	68400	68476	68552	68628	68704	68780	68856	68932	69008	69084	76
77	69300	69377	69454	69531	69608	69685	69762	69839	69916	69993	77
78	70200	70278	70356	70434	70512	70590	70668	70746	70824	70902	78
79	71100	71179	71258	71337	71416	71495	71574	71653	71732	71811	79
80	72000	72080	72160	72240	72320	72400	72480	72560	72640	72720	80
81	72900	72981	73062	73143	73224	73305	73386	73467	73548	73629	81
82	73800	73882	73964	74046	74128	74210	74292	74374	74456	74538	82
83	74700	74783	74866	74949	75032	75115	75198	75281	75364	75447	83
84	75600	75684	75768	75852	75936	76020	76104	76188	76272	76356	84
85	76500	76585	76670	76755	76840	76925	77010	77095	77180	77265	85
86	77400	77486	77572	77658	77744	77830	77916	78002	78088	78174	86
87	78300	78387	78474	78561	78648	78735	78822	78909	78996	79083	87
88	79200	79288	79376	79464	79552	79640	79728	79816	79904	79992	88
89	80100	80189	80278	80367	80456	80545	80634	80723	80812	80901	89
90	81000	81090	81180	81270	81360	81450	81540	81630	81720	81810	90
91	81900	81991	82082	82173	82264	82355	82446	82537	82628	82719	91
92	82800	82892	82984	83076	83168	83260	83352	83444	83536	83628	92
93	83700	83793	83886	83979	84072	84165	84258	84351	84444	84537	93
94	84600	84694	84788	84882	84976	85070	85164	85258	85352	85446	94
95	85500	85595	85690	85785	85880	85975	86070	86165	86260	86355	95
96	86400	86496	86592	86688	86784	86880	86976	87072	87168	87264	96
97	87300	87397	87494	87591	87688	87785	87882	87979	88076	88173	97
98	88200	88298	88396	88494	88592	88690	88788	88886	88984	89082	98
99	89100	89199	89298	89397	89496	89595	89694	89793	89892	89991	99
100	90000	90100	90200	90300	90400	90500	90600	90700	90800	90900	100
a	90,0	90,1	90,2	90,3	90,4	90,5	90,6	90,7	90,8	90,9	a
$\sqrt{a}$	9,4868	9,4921	9,4974	9,5026	9,5079	9,5131	9,5184	9,5237	9,5289	9,5341	$\sqrt{a}$
$\sqrt[3]{a}$	4,4814	4,4831	4,4847	4,4864	4,4880	4,4897	4,4913	4,4930	4,4946	4,4963	$\sqrt[3]{a}$
100:a	1,1111	1,1099	1,1086	1,1074	1,1062	1,1050	1,1038	1,1025	1,1013	1,1001	100:a
log a	95424	95472	95521	95569	95617	95665	95713	95761	95809	95856	log a

910—919

	910	911	912	913	914	915	916	917	918	919	
01	910	911	912	913	914	915	916	917	918	919	01
02	1820	1822	1824	1826	1828	1830	1832	1834	1836	1838	02
03	2730	2733	2736	2739	2742	2745	2748	2751	2754	2757	03
04	3640	3644	3648	3652	3656	3660	3664	3668	3672	3676	04
05	4550	4555	4560	4565	4570	4575	4580	4585	4590	4595	05
06	5460	5466	5472	5478	5484	5490	5496	5502	5508	5514	06
07	6370	6377	6384	6391	6398	6405	6412	6419	6426	6433	07
08	7280	7288	7296	7304	7312	7320	7328	7336	7344	7352	08
09	8190	8199	8208	8217	8226	8235	8244	8253	8262	8271	09
10	9100	9110	9120	9130	9140	9150	9160	9170	9180	9190	10
11	10010	10021	10032	10043	10054	10065	10076	10087	10098	10109	11
12	10920	10932	10944	10956	10968	10980	10992	11004	11016	11028	12
13	11830	11843	11856	11869	11882	11895	11908	11921	11934	11947	13
14	12740	12754	12768	12782	12796	12810	12824	12838	12852	12866	14
15	13650	13665	13680	13695	13710	13725	13740	13755	13770	13785	15
16	14560	14576	14592	14608	14624	14640	14656	14672	14688	14704	16
17	15470	15487	15504	15521	15538	15555	15572	15589	15606	15623	17
18	16380	16398	16416	16434	16452	16470	16488	16506	16524	16542	18
19	17290	17309	17328	17347	17366	17385	17404	17423	17442	17461	19
20	18200	18220	18240	18260	18280	18300	18320	18340	18360	18380	20
21	19110	19131	19152	19173	19194	19215	19236	19257	19278	19299	21
22	20020	20042	20064	20086	20108	20130	20152	20174	20196	20218	22
23	20930	20953	20976	20999	21022	21045	21068	21091	21114	21137	23
24	21840	21864	21888	21912	21936	21960	21984	22008	22032	22056	24
25	22750	22775	22800	22825	22850	22875	22900	22925	22950	22975	25
26	23660	23686	23712	23738	23764	23790	23816	23842	23868	23894	26
27	24570	24597	24624	24651	24678	24705	24732	24759	24786	24813	27
28	25480	25508	25536	25564	25592	25620	25648	25676	25704	25732	28
29	26390	26419	26448	26477	26506	26535	26564	26593	26622	26651	29
30	27300	27330	27360	27390	27420	27450	27480	27510	27540	27570	30
31	28210	28241	28272	28303	28334	28365	28396	28427	28458	28489	31
32	29120	29152	29184	29216	29248	29280	29312	29344	29376	29408	32
33	30030	30063	30096	30129	30162	30195	30228	30261	30294	30327	33
34	30940	30974	31008	31042	31076	31110	31144	31178	31212	31246	34
35	31850	31885	31920	31955	31990	32025	32060	32095	32130	32165	35
36	32760	32796	32832	32868	32904	32940	32976	33012	33048	33084	36
37	33670	33707	33744	33781	33818	33855	33892	33929	33966	34003	37
38	34580	34618	34656	34694	34732	34770	34808	34846	34884	34922	38
39	35490	35529	35568	35607	35646	35685	35724	35763	35802	35841	39
40	36400	36440	36480	36520	36560	36600	36640	36680	36720	36760	40
41	37310	37351	37392	37433	37474	37515	37556	37597	37638	37679	41
42	38220	38262	38304	38346	38388	38430	38472	38514	38556	38598	42
43	39130	39173	39216	39259	39302	39345	39388	39431	39474	39517	43
44	40040	40084	40128	40172	40216	40260	40304	40348	40392	40436	44
45	40950	40995	41040	41085	41130	41175	41220	41265	41310	41355	45
46	41860	41906	41952	41998	42044	42090	42136	42182	42228	42274	46
47	42770	42817	42864	42911	42958	43005	43052	43099	43146	43193	47
48	43680	43728	43776	43824	43872	43920	43968	44016	44064	44112	48
49	44590	44639	44688	44737	44786	44835	44884	44933	44982	45031	49
50	45500	45550	45600	45650	45700	45750	45800	45850	45900	45950	50
a	91,0	91,1	91,2	91,3	91,4	91,5	91,6	91,7	91,8	91,9	a
a ²	8281,00	8299,21	8317,44	8335,69	8353,96	8372,25	8390,56	8408,89	8427,24	8445,61	a ²
a ³	753571	756058	758551	761048	763552	766061	768575	771095	773621	776152	a ³
$\pi a:2$	142,942	143,100	143,257	143,414	143,571	143,728	143,885	144,042	144,199	144,356	$\pi a:2$
$\pi a^2:4$	6503,88	6518,18	6532,50	6546,84	6561,18	6575,55	6589,93	6604,33	6618,74	6633,17	$\pi a^2:4$

	910	911	912	913	914	915	916	917	918	919	
51	46410	46461	46512	46563	46614	46665	46716	46767	46818	46869	51
52	47320	47372	47424	47476	47528	47580	47632	47684	47736	47788	52
53	48230	48283	48336	48389	48442	48495	48548	48601	48654	48707	53
54	49140	49194	49248	49302	49356	49410	49464	49518	49572	49626	54
55	50050	50105	50160	50215	50270	50325	50380	50435	50490	50545	55
56	50960	51016	51072	51128	51184	51240	51296	51352	51408	51464	56
57	51870	51927	51984	52041	52098	52155	52212	52269	52326	52383	57
58	52780	52838	52896	52954	53012	53070	53128	53186	53244	53302	58
59	53690	53749	53808	53867	53926	53985	54044	54103	54162	54221	59
60	54600	54660	54720	54780	54840	54900	54960	55020	55080	55140	60
61	55510	55571	55632	55693	55754	55815	55876	55937	55998	56059	61
62	56420	56482	56544	56606	56668	56730	56792	56854	56916	56978	62
63	57330	57393	57456	57519	57582	57645	57708	57771	57834	57897	63
64	58240	58304	58368	58432	58496	58560	58624	58688	58752	58816	64
65	59150	59215	59280	59345	59410	59475	59540	59605	59670	59735	65
66	60060	60126	60192	60258	60324	60390	60456	60522	60588	60654	66
67	60970	61037	61104	61171	61238	61305	61372	61439	61506	61573	67
68	61880	61948	62016	62084	62152	62220	62288	62356	62424	62492	68
69	62790	62859	62928	62997	63066	63135	63204	63273	63342	63411	69
70	63700	63770	63840	63910	63980	64050	64120	64190	64260	64330	70
71	64610	64681	64752	64823	64894	64965	65036	65107	65178	65249	71
72	65520	65592	65664	65736	65808	65880	65952	66024	66096	66168	72
73	66430	66503	66576	66649	66722	66795	66868	66941	67014	67087	73
74	67340	67414	67488	67562	67636	67710	67784	67858	67932	68006	74
75	68250	68325	68400	68475	68550	68625	68700	68775	68850	68925	75
76	69160	69236	69312	69388	69464	69540	69616	69692	69768	69844	76
77	70070	70147	70224	70301	70378	70455	70532	70609	70686	70763	77
78	70980	71058	71136	71214	71292	71370	71448	71526	71604	71682	78
79	71890	71969	72048	72127	72206	72285	72364	72443	72522	72601	79
80	72800	72880	72960	73040	73120	73200	73280	73360	73440	73520	80
81	73710	73791	73872	73953	74034	74115	74196	74277	74358	74439	81
82	74620	74702	74784	74866	74948	75030	75112	75194	75276	75358	82
83	75530	75613	75696	75779	75862	75945	76028	76111	76194	76277	83
84	76440	76524	76608	76692	76776	76860	76944	77028	77112	77196	84
85	77350	77435	77520	77605	77690	77775	77860	77945	78030	78115	85
86	78260	78346	78432	78518	78604	78690	78776	78862	78948	79034	86
87	79170	79257	79344	79431	79518	79605	79692	79779	79866	79953	87
88	80080	80168	80256	80344	80432	80520	80608	80696	80784	80872	88
89	80990	81079	81168	81257	81346	81435	81524	81613	81702	81791	89
90	81900	81990	82080	82170	82260	82350	82440	82530	82620	82710	90
91	82810	82901	82992	83083	83174	83265	83356	83447	83538	83629	91
92	83720	83812	83904	83996	84088	84180	84272	84364	84456	84548	92
93	84630	84723	84816	84909	85002	85095	85188	85281	85374	85467	93
94	85540	85634	85728	85822	85916	86010	86104	86198	86292	86386	94
95	86450	86545	86640	86735	86830	86925	87020	87115	87210	87305	95
96	87360	87456	87552	87648	87744	87840	87936	88032	88128	88224	96
97	88270	88367	88464	88561	88658	88755	88852	88949	89046	89143	97
98	89180	89278	89376	89474	89572	89670	89768	89866	89964	90062	98
99	90090	90189	90288	90387	90486	90585	90684	90783	90882	90981	99
100	91000	91100	91200	91300	91400	91500	91600	91700	91800	91900	100
a	91,0	91,1	91,2	91,3	91,4	91,5	91,6	91,7	91,8	91,9	a
$\sqrt{a}$	9,5394	9,5446	9,5499	9,5551	9,5603	9,5656	9,5708	9,5760	9,5812	9,5864	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	4,4979	4,4996	4,5012	4,5029	4,5045	4,5062	4,5078	4,5094	4,5111	4,5127	$\frac{1}{\sqrt{a}}$
100: a	1,0989	1,0977	1,0965	1,0953	1,0941	1,0929	1,0917	1,0905	1,0893	1,0881	100: a
$\log a$	95904	95952	95999	96047	96095	96142	96190	96237	96284	96332	$\log a$

920—929

	920	921	922	923	924	925	926	927	928	929	
01	920	921	922	923	924	925	926	927	928	929	01
02	1840	1842	1844	1846	1848	1850	1852	1854	1856	1858	02
03	2760	2763	2766	2769	2772	2775	2778	2781	2784	2787	03
04	3680	3684	3688	3692	3696	3700	3704	3708	3712	3716	04
05	4600	4605	4610	4615	4620	4625	4630	4635	4640	4645	05
06	5520	5526	5532	5538	5544	5550	5556	5562	5568	5574	06
07	6440	6447	6454	6461	6468	6475	6482	6489	6496	6503	07
08	7360	7368	7376	7384	7392	7400	7408	7416	7424	7432	08
09	8280	8289	8298	8307	8316	8325	8334	8343	8352	8361	09
10	9200	9210	9220	9230	9240	9250	9260	9270	9280	9290	10
11	10120	10131	10142	10153	10164	10175	10186	10197	10208	10219	11
12	11040	11052	11064	11076	11088	11100	11112	11124	11136	11148	12
13	11960	11973	11986	11999	12012	12025	12038	12051	12064	12077	13
14	12880	12894	12908	12922	12936	12950	12964	12978	12992	13006	14
15	13800	13815	13830	13845	13860	13875	13890	13905	13920	13935	15
16	14720	14736	14752	14768	14784	14800	14816	14832	14848	14864	16
17	15640	15657	15674	15691	15708	15725	15742	15759	15776	15793	17
18	16560	16578	16596	16614	16632	16650	16668	16686	16704	16722	18
19	17480	17499	17518	17537	17556	17575	17594	17613	17632	17651	19
20	18400	18420	18440	18460	18480	18500	18520	18540	18560	18580	20
21	19320	19341	19362	19383	19404	19425	19446	19467	19488	19509	21
22	20240	20262	20284	20306	20328	20350	20372	20394	20416	20438	22
23	21160	21183	21206	21229	21252	21275	21298	21321	21344	21367	23
24	22080	22104	22128	22152	22176	22200	22224	22248	22272	22296	24
25	23000	23025	23050	23075	23100	23125	23150	23175	23200	23225	25
26	23920	23946	23972	23998	24024	24050	24076	24102	24128	24154	26
27	24840	24867	24894	24921	24948	24975	25002	25029	25056	25083	27
28	25760	25788	25816	25844	25872	25900	25928	25956	25984	26012	28
29	26680	26709	26738	26767	26796	26825	26854	26883	26912	26941	29
30	27600	27630	27660	27690	27720	27750	27780	27810	27840	27870	30
31	28520	28551	28582	28613	28644	28675	28706	28737	28768	28799	31
32	29440	29472	29504	29536	29568	29600	29632	29664	29696	29728	32
33	30360	30393	30426	30459	30492	30525	30558	30591	30624	30657	33
34	31280	31314	31348	31382	31416	31450	31484	31518	31552	31586	34
35	32200	32235	32270	32305	32340	32375	32410	32445	32480	32515	35
36	33120	33156	33192	33228	33264	33300	33336	33372	33408	33444	36
37	34040	34077	34114	34151	34188	34225	34262	34299	34336	34373	37
38	34960	34998	35036	35074	35112	35150	35188	35226	35264	35302	38
39	35880	35919	35958	35997	36036	36075	36114	36153	36192	36231	39
40	36800	36840	36880	36920	36960	37000	37040	37080	37120	37160	40
41	37720	37761	37802	37843	37884	37925	37966	38007	38048	38089	41
42	38640	38682	38724	38766	38808	38850	38892	38934	38976	39018	42
43	39560	39603	39646	39689	39732	39775	39818	39861	39904	39947	43
44	40480	40524	40568	40612	40656	40700	40744	40788	40832	40876	44
45	41400	41445	41490	41535	41580	41625	41670	41715	41760	41805	45
46	42320	42366	42412	42458	42504	42550	42596	42642	42688	42734	46
47	43240	43287	43334	43381	43428	43475	43522	43569	43616	43663	47
48	44160	44208	44256	44304	44352	44400	44448	44496	44544	44592	48
49	45080	45129	45178	45227	45276	45325	45374	45423	45472	45521	49
50	46000	46050	46100	46150	46200	46250	46300	46350	46400	46450	50
α	92,0	92,1	92,2	92,3	92,4	92,5	92,6	92,7	92,8	92,9	α
α^2	8464,00	8482,41	8500,84	8519,29	8537,76	8556,25	8574,76	8593,29	8611,84	8630,41	α^2
α^3	778688	781230	783777	786330	788889	791453	794023	796598	799179	801765	α^3
$\pi\alpha:2$	144,513	144,670	144,827	144,985	145,142	145,299	145,456	145,613	145,770	145,927	$\pi\alpha:2$
$\pi\alpha^2:4$	6647,61	6662,07	6676,54	6691,03	6705,54	6720,06	6734,60	6749,15	6763,72	6778,31	$\pi\alpha^2:4$

	920	921	922	923	924	925	926	927	928	929	
51	46920	46971	47022	47073	47124	47175	47226	47277	47328	47379	51
52	47840	47892	47944	47996	48048	48100	48152	48204	48256	48308	52
53	48760	48813	48866	48919	48972	49025	49078	49131	49184	49237	53
54	49680	49734	49788	49842	49896	49950	50004	50058	50112	50166	54
55	50600	50655	50710	50765	50820	50875	50930	50985	51040	51095	55
56	51520	51576	51632	51688	51744	51800	51856	51912	51968	52024	56
57	52440	52497	52554	52611	52668	52725	52782	52839	52896	52953	57
58	53360	53418	53476	53534	53592	53650	53708	53766	53824	53882	58
59	54280	54339	54398	54457	54516	54575	54634	54693	54752	54811	59
60	55200	55260	55320	55380	55440	55500	55560	55620	55680	55740	60
61	56120	56181	56242	56303	56364	56425	56486	56547	56608	56669	61
62	57040	57102	57164	57226	57288	57350	57412	57474	57536	57598	62
63	57960	58023	58086	58149	58212	58275	58338	58401	58464	58527	63
64	58880	58944	59008	59072	59136	59200	59264	59328	59392	59456	64
65	59800	59865	59930	59995	60060	60125	60190	60255	60320	60385	65
66	60720	60786	60852	60918	60984	61050	61116	61182	61248	61314	66
67	61640	61707	61774	61841	61908	61975	62042	62109	62176	62243	67
68	62560	62628	62696	62764	62832	62900	62968	63036	63104	63172	68
69	63480	63549	63618	63687	63756	63825	63894	63963	64032	64101	69
70	64400	64470	64540	64610	64680	64750	64820	64890	64960	65030	70
71	65320	65391	65462	65533	65604	65675	65746	65817	65888	65959	71
72	66240	66312	66384	66456	66528	66600	66672	66744	66816	66888	72
73	67160	67233	67306	67379	67452	67525	67598	67671	67744	67817	73
74	68080	68154	68228	68302	68376	68450	68524	68598	68672	68746	74
75	69000	69075	69150	69225	69300	69375	69450	69525	69600	69675	75
76	69920	69996	70072	70148	70224	70300	70376	70452	70528	70604	76
77	70840	70917	70994	71071	71148	71225	71302	71379	71456	71533	77
78	71760	71838	71916	71994	72072	72150	72228	72306	72384	72462	78
79	72680	72759	72838	72917	72996	73075	73154	73233	73312	73391	79
80	73600	73680	73760	73840	73920	74000	74080	74160	74240	74320	80
81	74520	74601	74682	74763	74844	74925	75006	75087	75168	75249	81
82	75440	75522	75604	75686	75768	75850	75932	76014	76096	76178	82
83	76360	76443	76526	76609	76692	76775	76858	76941	77024	77107	83
84	77280	77364	77448	77532	77616	77700	77784	77868	77952	78036	84
85	78200	78285	78370	78455	78540	78625	78710	78795	78880	78965	85
86	79120	79206	79292	79378	79464	79550	79636	79722	79808	79894	86
87	80040	80127	80214	80301	80388	80475	80562	80649	80736	80823	87
88	80960	81048	81136	81224	81312	81400	81488	81576	81664	81752	88
89	81880	81969	82058	82147	82236	82325	82414	82503	82592	82681	89
90	82800	82890	82980	83070	83160	83250	83340	83430	83520	83610	90
91	83720	83811	83902	83993	84084	84175	84266	84357	84448	84539	91
92	84640	84732	84824	84916	85008	85100	85192	85284	85376	85468	92
93	85560	85653	85746	85839	85932	86025	86118	86211	86304	86397	93
94	86480	86574	86668	86762	86856	86950	87044	87138	87232	87326	94
95	87400	87495	87590	87685	87780	87875	87970	88065	88160	88255	95
96	88320	88416	88512	88608	88704	88800	88896	88992	89088	89184	96
97	89240	89337	89434	89531	89628	89725	89822	89919	90016	90113	97
98	90160	90258	90356	90454	90552	90650	90748	90846	90944	91042	98
99	91080	91179	91278	91377	91476	91575	91674	91773	91872	91971	99
100	92000	92100	92200	92300	92400	92500	92600	92700	92800	92900	100
a	92,0	92,1	92,2	92,3	92,4	92,5	92,6	92,7	92,8	92,9	a
$\sqrt{a}$	9,5917	9,5969	9,6021	9,6073	9,6125	9,6177	9,6229	9,6281	9,6333	9,6385	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	4,5144	4,5160	4,5176	4,5193	4,5209	4,5225	4,5241	4,5258	4,5274	4,5290	$\frac{1}{\sqrt{a}}$
100:a	1,0870	1,0858	1,0846	1,0834	1,0823	1,0811	1,0799	1,0787	1,0776	1,0764	100:a
log a	96379	96426	96473	96520	96567	96614	96661	96708	96755	96802	log a

930—939

	930	931	932	933	934	935	936	937	938	939	
01	930	931	932	933	934	935	936	937	938	939	01
02	1860	1862	1864	1866	1868	1870	1872	1874	1876	1878	02
03	2790	2793	2796	2799	2802	2805	2808	2811	2814	2817	03
04	3720	3724	3728	3732	3736	3740	3744	3748	3752	3756	04
05	4650	4655	4660	4665	4670	4675	4680	4685	4690	4695	05
06	5580	5586	5592	5598	5604	5610	5616	5622	5628	5634	06
07	6510	6517	6524	6531	6538	6545	6552	6559	6566	6573	07
08	7440	7448	7456	7464	7472	7480	7488	7496	7504	7512	08
09	8370	8379	8388	8397	8406	8415	8424	8433	8442	8451	09
10	9300	9310	9320	9330	9340	9350	9360	9370	9380	9390	10
11	10230	10241	10252	10263	10274	10285	10296	10307	10318	10329	11
12	11160	11172	11184	11196	11208	11220	11232	11244	11256	11268	12
13	12090	12103	12116	12129	12142	12155	12168	12181	12194	12207	13
14	13020	13034	13048	13062	13076	13090	13104	13118	13132	13146	14
15	13950	13965	13980	13995	14010	14025	14040	14055	14070	14085	15
16	14880	14896	14912	14928	14944	14960	14976	14992	15008	15024	16
17	15810	15827	15844	15861	15878	15895	15912	15929	15946	15963	17
18	16740	16758	16776	16794	16812	16830	16848	16866	16884	16902	18
19	17670	17689	17708	17727	17746	17765	17784	17803	17822	17841	19
20	18600	18620	18640	18660	18680	18700	18720	18740	18760	18780	20
21	19530	19551	19572	19593	19614	19635	19656	19677	19698	19719	21
22	20460	20482	20504	20526	20548	20570	20592	20614	20636	20658	22
23	21390	21413	21436	21459	21482	21505	21528	21551	21574	21597	23
24	22320	22344	22368	22392	22416	22440	22464	22488	22512	22536	24
25	23250	23275	23300	23325	23350	23375	23400	23425	23450	23475	25
26	24180	24206	24232	24258	24284	24310	24336	24362	24388	24414	26
27	25110	25137	25164	25191	25218	25245	25272	25299	25326	25353	27
28	26040	26068	26096	26124	26152	26180	26208	26236	26264	26292	28
29	26970	26999	27028	27057	27086	27115	27144	27173	27202	27231	29
30	27900	27930	27960	27990	28020	28050	28080	28110	28140	28170	30
31	28830	28861	28892	28923	28954	28985	29016	29047	29078	29109	31
32	29760	29792	29824	29856	29888	29920	29952	29984	30016	30048	32
33	30690	30723	30756	30789	30822	30855	30888	30921	30954	30987	33
34	31620	31654	31688	31722	31756	31790	31824	31858	31892	31926	34
35	32550	32585	32620	32655	32690	32725	32760	32795	32830	32865	35
36	33480	33516	33552	33588	33624	33660	33696	33732	33768	33804	36
37	34410	34447	34484	34521	34558	34595	34632	34669	34706	34743	37
38	35340	35378	35416	35454	35492	35530	35568	35606	35644	35682	38
39	36270	36309	36348	36387	36426	36465	36504	36543	36582	36621	39
40	37200	37240	37280	37320	37360	37400	37440	37480	37520	37560	40
41	38130	38171	38212	38253	38294	38335	38376	38417	38458	38499	41
42	39060	39102	39144	39186	39228	39270	39312	39354	39396	39438	42
43	39990	40033	40076	40119	40162	40205	40248	40291	40334	40377	43
44	40920	40964	41008	41052	41096	41140	41184	41228	41272	41316	44
45	41850	41895	41940	41985	42030	42075	42120	42165	42210	42255	45
46	42780	42826	42872	42918	42964	43010	43056	43102	43148	43194	46
47	43710	43757	43804	43851	43898	43945	43992	44039	44086	44133	47
48	44640	44688	44736	44784	44832	44880	44928	44976	45024	45072	48
49	45570	45619	45668	45717	45766	45815	45864	45913	45962	46011	49
50	46500	46550	46600	46650	46700	46750	46800	46850	46900	46950	50
a	93,0	93,1	93,2	93,3	93,4	93,5	93,6	93,7	93,8	93,9	a
a^2	8649,00	8667,61	8686,24	8704,89	8723,56	8742,25	8760,96	8779,69	8798,44	8817,21	a^2
a^3	804357	806954	809558	812166	814781	817400	820026	822657	825294	827936	a^3
$\pi a:2$	146,084	146,241	146,398	146,555	146,712	146,869	147,027	147,184	147,341	147,498	$\pi a:2$
$\pi a^2:4$	6792,91	6807,52	6822,16	6836,80	6851,47	6866,15	6880,84	6895,55	6910,28	6925,02	$\pi a^2:4$

	930	931	932	933	934	935	936	937	938	939	
51	47430	47481	47532	47583	47634	47685	47736	47787	47838	47889	51
52	48360	48412	48464	48516	48568	48620	48672	48724	48776	48828	52
53	49290	49343	49396	49449	49502	49555	49608	49661	49714	49767	53
54	50220	50274	50328	50382	50436	50490	50544	50598	50652	50706	54
55	51150	51205	51260	51315	51370	51425	51480	51535	51590	51645	55
56	52080	52136	52192	52248	52304	52360	52416	52472	52528	52584	56
57	53010	53067	53124	53181	53238	53295	53352	53409	53466	53523	57
58	53940	53998	54056	54114	54172	54230	54288	54346	54404	54462	58
59	54870	54929	54988	55047	55106	55165	55224	55283	55342	55401	59
60	55800	55860	55920	55980	56040	56100	56160	56220	56280	56340	60
61	56730	56791	56852	56913	56974	57035	57096	57157	57218	57279	61
62	57660	57722	57784	57846	57908	57970	58032	58094	58156	58218	62
63	58590	58653	58716	58779	58842	58905	58968	59031	59094	59157	63
64	59520	59584	59648	59712	59776	59840	59904	59968	60032	60096	64
65	60450	60515	60580	60645	60710	60775	60840	60905	60970	61035	65
66	61380	61446	61512	61578	61644	61710	61776	61842	61908	61974	66
67	62310	62377	62444	62511	62578	62645	62712	62779	62846	62913	67
68	63240	63308	63376	63444	63512	63580	63648	63716	63784	63852	68
69	64170	64239	64308	64377	64446	64515	64584	64653	64722	64791	69
70	65100	65170	65240	65310	65380	65450	65520	65590	65660	65730	70
71	66030	66101	66172	66243	66314	66385	66456	66527	66598	66669	71
72	66960	67032	67104	67176	67248	67320	67392	67464	67536	67608	72
73	67890	67963	68036	68109	68182	68255	68328	68401	68474	68547	73
74	68820	68894	68968	69042	69116	69190	69264	69338	69412	69486	74
75	69750	69825	69900	69975	70050	70125	70200	70275	70350	70425	75
76	70680	70756	70832	70908	70984	71060	71136	71212	71288	71364	76
77	71610	71687	71764	71841	71918	71995	72072	72149	72226	72303	77
78	72540	72618	72696	72774	72852	72930	73008	73086	73164	73242	78
79	73470	73549	73628	73707	73786	73865	73944	74023	74102	74181	79
80	74400	74480	74560	74640	74720	74800	74880	74960	75040	75120	80
81	75330	75411	75492	75573	75654	75735	75816	75897	75978	76059	81
82	76260	76342	76424	76506	76588	76670	76752	76834	76916	76998	82
83	77190	77273	77356	77439	77522	77605	77688	77771	77854	77937	83
84	78120	78204	78288	78372	78456	78540	78624	78708	78792	78876	84
85	79050	79135	79220	79305	79390	79475	79560	79645	79730	79815	85
86	79980	80066	80152	80238	80324	80410	80496	80582	80668	80754	86
87	80910	80997	81084	81171	81258	81345	81432	81519	81606	81693	87
88	81840	81928	82016	82104	82192	82280	82368	82456	82544	82632	88
89	82770	82859	82948	83037	83126	83215	83304	83393	83482	83571	89
90	83700	83790	83880	83970	84060	84150	84240	84330	84420	84510	90
91	84630	84721	84812	84903	84994	85085	85176	85267	85358	85449	91
92	85560	85652	85744	85836	85928	86020	86112	86204	86296	86388	92
93	86490	86583	86676	86769	86862	86955	87048	87141	87234	87327	93
94	87420	87514	87608	87702	87796	87890	87984	88078	88172	88266	94
95	88350	88445	88540	88635	88730	88825	88920	89015	89110	89205	95
96	89280	89376	89472	89568	89664	89760	89856	89952	90048	90144	96
97	90210	90307	90404	90501	90598	90695	90792	90889	90986	91083	97
98	91140	91238	91336	91434	91532	91630	91728	91826	91924	92022	98
99	92070	92169	92268	92367	92466	92565	92664	92763	92862	92961	99
100	93000	93100	93200	93300	93400	93500	93600	93700	93800	93900	100
a	93,0	93,1	93,2	93,3	93,4	93,5	93,6	93,7	93,8	93,9	a
$\sqrt{a}$	9,6437	9,6488	9,6540	9,6592	9,6644	9,6695	9,6747	9,6799	9,6850	9,6902	$\sqrt{a}$
$\sqrt[3]{a}$	4,5307	4,5323	4,5339	4,5355	4,5371	4,5388	4,5404	4,5420	4,5436	4,5452	$\sqrt[3]{a}$
100:a	1,0753	1,0741	1,0730	1,0718	1,0707	1,0695	1,0684	1,0672	1,0661	1,0650	100:
log a	96848	96895	96942	96988	97035	97081	97128	97174	97220	97267	

940—949

	940	941	942	943	944	945	946	947	948	949	
01	940	941	942	943	944	945	946	947	948	949	01
02	1880	1882	1884	1886	1888	1890	1892	1894	1896	1898	02
03	2820	2823	2826	2829	2832	2835	2838	2841	2844	2847	03
04	3760	3764	3768	3772	3776	3780	3784	3788	3792	3796	04
05	4700	4705	4710	4715	4720	4725	4730	4735	4740	4745	05
06	5640	5646	5652	5658	5664	5670	5676	5682	5688	5694	06
07	6580	6587	6594	6601	6608	6615	6622	6629	6636	6643	07
08	7520	7528	7536	7544	7552	7560	7568	7576	7584	7592	08
09	8460	8469	8478	8487	8496	8505	8514	8523	8532	8541	09
10	9400	9410	9420	9430	9440	9450	9460	9470	9480	9490	10
11	10340	10351	10362	10373	10384	10395	10406	10417	10428	10439	11
12	11280	11292	11304	11316	11328	11340	11352	11364	11376	11388	12
13	12220	12233	12246	12259	12272	12285	12298	12311	12324	12337	13
14	13160	13174	13188	13202	13216	13230	13244	13258	13272	13286	14
15	14100	14115	14130	14145	14160	14175	14190	14205	14220	14235	15
16	15040	15056	15072	15088	15104	15120	15136	15152	15168	15184	16
17	15980	15997	16014	16031	16048	16065	16082	16099	16116	16133	17
18	16920	16938	16956	16974	16992	17010	17028	17046	17064	17082	18
19	17860	17879	17898	17917	17936	17955	17974	17993	18012	18031	19
20	18800	18820	18840	18860	18880	18900	18920	18940	18960	18980	20
21	19740	19761	19782	19803	19824	19845	19866	19887	19908	19929	21
22	20680	20702	20724	20746	20768	20790	20812	20834	20856	20878	22
23	21620	21643	21666	21689	21712	21735	21758	21781	21804	21827	23
24	22560	22584	22608	22632	22656	22680	22704	22728	22752	22776	24
25	23500	23525	23550	23575	23600	23625	23650	23675	23700	23725	25
26	24440	24466	24492	24518	24544	24570	24596	24622	24648	24674	26
27	25380	25407	25434	25461	25488	25515	25542	25569	25596	25623	27
28	26320	26348	26376	26404	26432	26460	26488	26516	26544	26572	28
29	27260	27289	27318	27347	27376	27405	27434	27463	27492	27521	29
30	28200	28230	28260	28290	28320	28350	28380	28410	28440	28470	30
31	29140	29171	29202	29233	29264	29295	29326	29357	29388	29419	31
32	30080	30112	30144	30176	30208	30240	30272	30304	30336	30368	32
33	31020	31053	31086	31119	31152	31185	31218	31251	31284	31317	33
34	31960	31994	32028	32062	32096	32130	32164	32198	32232	32266	34
35	32900	32935	32970	33005	33040	33075	33110	33145	33180	33215	35
36	33840	33876	33912	33948	33984	34020	34056	34092	34128	34164	36
37	34780	34817	34854	34891	34928	34965	35002	35039	35076	35113	37
38	35720	35758	35796	35834	35872	35910	35948	35986	36024	36062	38
39	36660	36699	36738	36777	36816	36855	36894	36933	36972	37011	39
40	37600	37640	37680	37720	37760	37800	37840	37880	37920	37960	40
41	38540	38581	38622	38663	38704	38745	38786	38827	38868	38909	41
42	39480	39522	39564	39606	39648	39690	39732	39774	39816	39858	42
43	40420	40463	40506	40549	40592	40635	40678	40721	40764	40807	43
44	41360	41404	41448	41492	41536	41580	41624	41668	41712	41756	44
45	42300	42345	42390	42435	42480	42525	42570	42615	42660	42705	45
46	43240	43286	43332	43378	43424	43470	43516	43562	43608	43654	46
47	44180	44227	44274	44321	44368	44415	44462	44509	44556	44603	47
48	45120	45168	45216	45264	45312	45360	45408	45456	45504	45552	48
49	46060	46109	46158	46207	46256	46305	46354	46403	46452	46501	49
50	47000	47050	47100	47150	47200	47250	47300	47350	47400	47450	50
<i>a</i>	94,0	94,1	94,2	94,3	94,4	94,5	94,6	94,7	94,8	94,9	<i>a</i>
<i>a</i> ²	8836,00	8854,81	8873,64	8892,49	8911,36	8930,25	8949,16	8968,09	8987,04	9006,01	<i>a</i> ²
<i>a</i> ³	830584	833238	835897	838562	841232	843909	846591	849278	851971	854670	<i>a</i> ³
<i>πa</i> :2	147,655	147,812	147,969	148,126	148,283	148,440	148,597	148,754	148,911	149,069	<i>πa</i> :2
<i>πa</i> ² :4	6939,78	6954,55	6969,34	6984,15	6998,97	7013,80	7028,65	7043,52	7058,40	7073,30	<i>πa</i> ² :4

	940	941	942	943	944	945	946	947	948	949	
51	47940	47991	48042	48093	48144	48195	48246	48297	48348	48399	51
52	48880	48932	48984	49036	49088	49140	49192	49244	49296	49348	52
53	49820	49873	49926	49979	50032	50085	50138	50191	50244	50297	53
54	50760	50814	50868	50922	50976	51030	51084	51138	51192	51246	54
55	51700	51755	51810	51865	51920	51975	52030	52085	52140	52195	55
56	52640	52696	52752	52808	52864	52920	52976	53032	53088	53144	56
57	53580	53637	53694	53751	53808	53865	53922	53979	54036	54093	57
58	54520	54578	54636	54694	54752	54810	54868	54926	54984	55042	58
59	55460	55519	55578	55637	55696	55755	55814	55873	55932	55991	59
60	56400	56460	56520	56580	56640	56700	56760	56820	56880	56940	60
61	57340	57401	57462	57523	57584	57645	57706	57767	57828	57889	61
62	58280	58342	58404	58466	58528	58590	58652	58714	58776	58838	62
63	59220	59283	59346	59409	59472	59535	59598	59661	59724	59787	63
64	60160	60224	60288	60352	60416	60480	60544	60608	60672	60736	64
65	61100	61165	61230	61295	61360	61425	61490	61555	61620	61685	65
66	62040	62106	62172	62238	62304	62370	62436	62502	62568	62634	66
67	62980	63047	63114	63181	63248	63315	63382	63449	63516	63583	67
68	63920	63988	64056	64124	64192	64260	64328	64396	64464	64532	68
69	64860	64929	64998	65067	65136	65205	65274	65343	65412	65481	69
70	65800	65870	65940	66010	66080	66150	66220	66290	66360	66430	70
71	66740	66811	66882	66953	67024	67095	67166	67237	67308	67379	71
72	67680	67752	67824	67896	67968	68040	68112	68184	68256	68328	72
73	68620	68693	68766	68839	68912	68985	69058	69131	69204	69277	73
74	69560	69634	69708	69782	69856	69930	70004	70078	70152	70226	74
75	70500	70575	70650	70725	70800	70875	70950	71025	71100	71175	75
76	71440	71516	71592	71668	71744	71820	71896	71972	72048	72124	76
77	72380	72457	72534	72611	72688	72765	72842	72919	72996	73073	77
78	73320	73398	73476	73554	73632	73710	73788	73866	73944	74022	78
79	74260	74339	74418	74497	74576	74655	74734	74813	74892	74971	79
80	75200	75280	75360	75440	75520	75600	75680	75760	75840	75920	80
81	76140	76221	76302	76383	76464	76545	76626	76707	76788	76869	81
82	77080	77162	77244	77326	77408	77490	77572	77654	77736	77818	82
83	78020	78103	78186	78269	78352	78435	78518	78601	78684	78767	83
84	78960	79044	79128	79212	79296	79380	79464	79548	79632	79716	84
85	79900	79985	80070	80155	80240	80325	80410	80495	80580	80665	85
86	80840	80926	81012	81098	81184	81270	81356	81442	81528	81614	86
87	81780	81867	81954	82041	82128	82215	82302	82389	82476	82563	87
88	82720	82808	82896	82984	83072	83160	83248	83336	83424	83512	88
89	83660	83749	83838	83927	84016	84105	84194	84283	84372	84461	89
90	84600	84690	84780	84870	84960	85050	85140	85230	85320	85410	90
91	85540	85631	85722	85813	85904	85995	86086	86177	86268	86359	91
92	86480	86572	86664	86756	86848	86940	87032	87124	87216	87308	92
93	87420	87513	87606	87699	87792	87885	87978	88071	88164	88257	93
94	88360	88454	88548	88642	88736	88830	88924	89018	89112	89206	94
95	89300	89395	89490	89585	89680	89775	89870	89965	90060	90155	95
96	90240	90336	90432	90528	90624	90720	90816	90912	91008	91104	96
97	91180	91277	91374	91471	91568	91665	91762	91859	91956	92053	97
98	92120	92218	92316	92414	92512	92610	92708	92806	92904	93002	98
99	93060	93159	93258	93357	93456	93555	93654	93753	93852	93951	99
100	94000	94100	94200	94300	94400	94500	94600	94700	94800	94900	100
a	94,0	94,1	94,2	94,3	94,4	94,5	94,6	94,7	94,8	94,9	a
$\sqrt{a}$	9,6954	9,7005	9,7057	9,7108	9,7160	9,7211	9,7263	9,7314	9,7365	9,7417	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	4,5468	4,5484	4,5501	4,5517	4,5533	4,5549	4,5565	4,5581	4,5597	4,5613	$\frac{1}{\sqrt{a}}$
100: a	1,0638	1,0627	1,0616	1,0604	1,0593	1,0582	1,0571	1,0560	1,0549	1,0537	100: a
$\log a$	97313	97359	97405	97451	97497	97543	97589	97635	97681	97727	$\log a$

950—959

	950	951	952	953	954	955	956	957	958	959	
01	950	951	952	953	954	955	956	957	958	959	01
02	1900	1902	1904	1906	1908	1910	1912	1914	1916	1918	02
03	2850	2853	2856	2859	2862	2865	2868	2871	2874	2877	03
04	3800	3804	3808	3812	3816	3820	3824	3828	3832	3836	04
05	4750	4755	4760	4765	4770	4775	4780	4785	4790	4795	05
06	5700	5706	5712	5718	5724	5730	5736	5742	5748	5754	06
07	6650	6657	6664	6671	6678	6685	6692	6699	6706	6713	07
08	7600	7608	7616	7624	7632	7640	7648	7656	7664	7672	08
09	8550	8559	8568	8577	8586	8595	8604	8613	8622	8631	09
10	9500	9510	9520	9530	9540	9550	9560	9570	9580	9590	10
11	10450	10461	10472	10483	10494	10505	10516	10527	10538	10549	11
12	11400	11412	11424	11436	11448	11460	11472	11484	11496	11508	12
13	12350	12363	12376	12389	12402	12415	12428	12441	12454	12467	13
14	13300	13314	13328	13342	13356	13370	13384	13398	13412	13426	14
15	14250	14265	14280	14295	14310	14325	14340	14355	14370	14385	15
16	15200	15216	15232	15248	15264	15280	15296	15312	15328	15344	16
17	16150	16167	16184	16201	16218	16235	16252	16269	16286	16303	17
18	17100	17118	17136	17154	17172	17190	17208	17226	17244	17262	18
19	18050	18069	18088	18107	18126	18145	18164	18183	18202	18221	19
20	19000	19020	19040	19060	19080	19100	19120	19140	19160	19180	20
21	19950	19971	19992	20013	20034	20055	20076	20097	20118	20139	21
22	20900	20922	20944	20966	20988	21010	21032	21054	21076	21098	22
23	21850	21873	21896	21919	21942	21965	21988	22011	22034	22057	23
24	22800	22824	22848	22872	22896	22920	22944	22968	22992	23016	24
25	23750	23775	23800	23825	23850	23875	23900	23925	23950	23975	25
26	24700	24726	24752	24778	24804	24830	24856	24882	24908	24934	26
27	25650	25677	25704	25731	25758	25785	25812	25839	25866	25893	27
28	26600	26628	26656	26684	26712	26740	26768	26796	26824	26852	28
29	27550	27579	27608	27637	27666	27695	27724	27753	27782	27811	29
30	28500	28530	28560	28590	28620	28650	28680	28710	28740	28770	30
31	29450	29481	29512	29543	29574	29605	29636	29667	29698	29729	31
32	30400	30432	30464	30496	30528	30560	30592	30624	30656	30688	32
33	31350	31383	31416	31449	31482	31515	31548	31581	31614	31647	33
34	32300	32334	32368	32402	32436	32470	32504	32538	32572	32606	34
35	33250	33285	33320	33355	33390	33425	33460	33495	33530	33565	35
36	34200	34236	34272	34308	34344	34380	34416	34452	34488	34524	36
37	35150	35187	35224	35261	35298	35335	35372	35409	35446	35483	37
38	36100	36138	36176	36214	36252	36290	36328	36366	36404	36442	38
39	37050	37089	37128	37167	37206	37245	37284	37323	37362	37401	39
40	38000	38040	38080	38120	38160	38200	38240	38280	38320	38360	40
41	38950	38991	39032	39073	39114	39155	39196	39237	39278	39319	41
42	39900	39942	39984	40026	40068	40110	40152	40194	40236	40278	42
43	40850	40893	40936	40979	41022	41065	41108	41151	41194	41237	43
44	41800	41844	41888	41932	41976	42020	42064	42108	42152	42196	44
45	42750	42795	42840	42885	42930	42975	43020	43065	43110	43155	45
46	43700	43746	43792	43838	43884	43930	43976	44022	44068	44114	46
47	44650	44697	44744	44791	44838	44885	44932	44979	45026	45073	47
48	45600	45648	45696	45744	45792	45840	45888	45936	45984	46032	48
49	46550	46599	46648	46697	46746	46795	46844	46893	46942	46991	49
50	47500	47550	47600	47650	47700	47750	47800	47850	47900	47950	50
a	95,0	95,1	95,2	95,3	95,4	95,5	95,6	95,7	95,8	95,9	a
a^2	9025,00	9044,01	9063,04	9082,09	9101,16	9120,25	9139,36	9158,49	9177,64	9196,81	a^2
a^3	857375	860085	862801	865523	868251	870984	873723	876467	879218	881974	a^3
$\pi a:2$	149,226	149,383	149,540	149,697	149,854	150,011	150,168	150,325	150,482	150,639	$\pi a:2$
$\pi a^2:4$	7088,22	7103,15	7118,09	7133,06	7148,03	7163,03	7178,04	7193,06	7208,10	7223,16	$\pi a^2:4$

	950	951	952	953	954	955	956	957	958	959	
51	48450	48501	48552	48603	48654	48705	48756	48807	48858	48909	51
52	49400	49452	49504	49556	49608	49660	49712	49764	49816	49868	52
53	50350	50403	50456	50509	50562	50615	50668	50721	50774	50827	53
54	51300	51354	51408	51462	51516	51570	51624	51678	51732	51786	54
55	52250	52305	52360	52415	52470	52525	52580	52635	52690	52745	55
56	53200	53256	53312	53368	53424	53480	53536	53592	53648	53704	56
57	54150	54207	54264	54321	54378	54435	54492	54549	54606	54663	57
58	55100	55158	55216	55274	55332	55390	55448	55506	55564	55622	58
59	56050	56109	56168	56227	56286	56345	56404	56463	56522	56581	59
60	57000	57060	57120	57180	57240	57300	57360	57420	57480	57540	60
61	57950	58011	58072	58133	58194	58255	58316	58377	58438	58499	61
62	58900	58962	59024	59086	59148	59210	59272	59334	59396	59458	62
63	59850	59913	59976	60039	60102	60165	60228	60291	60354	60417	63
64	60800	60864	60928	60992	61056	61120	61184	61248	61312	61376	64
65	61750	61815	61880	61945	62010	62075	62140	62205	62270	62335	65
66	62700	62766	62832	62898	62964	63030	63096	63162	63228	63294	66
67	63650	63717	63784	63851	63918	63985	64052	64119	64186	64253	67
68	64600	64668	64736	64804	64872	64940	65008	65076	65144	65212	68
69	65550	65619	65688	65757	65826	65895	65964	66033	66102	66171	69
70	66500	66570	66640	66710	66780	66850	66920	66990	67060	67130	70
71	67450	67521	67592	67663	67734	67805	67876	67947	68018	68089	71
72	68400	68472	68544	68616	68688	68760	68832	68904	68976	69048	72
73	69350	69423	69496	69569	69642	69715	69788	69861	69934	70007	73
74	70300	70374	70448	70522	70596	70670	70744	70818	70892	70966	74
75	71250	71325	71400	71475	71550	71625	71700	71775	71850	71925	75
76	72200	72276	72352	72428	72504	72580	72656	72732	72808	72884	76
77	73150	73227	73304	73381	73458	73535	73612	73689	73766	73843	77
78	74100	74178	74256	74334	74412	74490	74568	74646	74724	74802	78
79	75050	75129	75208	75287	75366	75445	75524	75603	75682	75761	79
80	76000	76080	76160	76240	76320	76400	76480	76560	76640	76720	80
81	76950	77031	77112	77193	77274	77355	77436	77517	77598	77679	81
82	77900	77982	78064	78146	78228	78310	78392	78474	78556	78638	82
83	78850	78933	79016	79099	79182	79265	79348	79431	79514	79597	83
84	79800	79884	79968	80052	80136	80220	80304	80388	80472	80556	84
85	80750	80835	80920	81005	81090	81175	81260	81345	81430	81515	85
86	81700	81786	81872	81958	82044	82130	82216	82302	82388	82474	86
87	82650	82737	82824	82911	82998	83085	83172	83259	83346	83433	87
88	83600	83688	83776	83864	83952	84040	84128	84216	84304	84392	88
89	84550	84639	84728	84817	84906	84995	85084	85173	85262	85351	89
90	85500	85590	85680	85770	85860	85950	86040	86130	86220	86310	90
91	86450	86541	86632	86723	86814	86905	86996	87087	87178	87269	91
92	87400	87492	87584	87676	87768	87860	87952	88044	88136	88228	92
93	88350	88443	88536	88629	88722	88815	88908	89001	89094	89187	93
94	89300	89394	89488	89582	89676	89770	89864	89958	90052	90146	94
95	90250	90345	90440	90535	90630	90725	90820	90915	91010	91105	95
96	91200	91296	91392	91488	91584	91680	91776	91872	91968	92064	96
97	92150	92247	92344	92441	92538	92635	92732	92829	92926	93023	97
98	93100	93198	93296	93394	93492	93590	93688	93786	93884	93982	98
99	94050	94149	94248	94347	94446	94545	94644	94743	94842	94941	99
100	95000	95100	95200	95300	95400	95500	95600	95700	95800	95900	100
<i>a</i>	95,0	95,1	95,2	95,3	95,4	95,5	95,6	95,7	95,8	95,9	<i>a</i>
$\sqrt{a}$	9,7468	9,7519	9,7570	9,7622	9,7673	9,7724	9,7775	9,7826	9,7877	9,7929	$\sqrt{a}$
$\sqrt[3]{a}$	4,5629	4,5645	4,5661	4,5677	4,5693	4,5709	4,5725	4,5741	4,5757	4,5773	$\sqrt[3]{a}$
100: <i>a</i>	1,0526	1,0515	1,0504	1,0493	1,0482	1,0471	1,0460	1,0449	1,0438	1,0428	100: <i>a</i>
log <i>a</i>	97772	97818	97864	97909	97955	98000	98046	98091	98137	98182	log <i>a</i>

960—969

	960	961	962	963	964	965	966	967	968	969	
01	960	961	962	963	964	965	966	967	968	969	01
02	1920	1922	1924	1926	1928	1930	1932	1934	1936	1938	02
03	2880	2883	2886	2889	2892	2895	2898	2901	2904	2907	03
04	3840	3844	3848	3852	3856	3860	3864	3868	3872	3876	04
05	4800	4805	4810	4815	4820	4825	4830	4835	4840	4845	05
06	5760	5766	5772	5778	5784	5790	5796	5802	5808	5814	06
07	6720	6727	6734	6741	6748	6755	6762	6769	6776	6783	07
08	7680	7688	7696	7704	7712	7720	7728	7736	7744	7752	08
09	8640	8649	8658	8667	8676	8685	8694	8703	8712	8721	09
10	9600	9610	9620	9630	9640	9650	9660	9670	9680	9690	10
11	10560	10571	10582	10593	10604	10615	10626	10637	10648	10659	11
12	11520	11532	11544	11556	11568	11580	11592	11604	11616	11628	12
13	12480	12493	12506	12519	12532	12545	12558	12571	12584	12597	13
14	13440	13454	13468	13482	13496	13510	13524	13538	13552	13566	14
15	14400	14415	14430	14445	14460	14475	14490	14505	14520	14535	15
16	15360	15376	15392	15408	15424	15440	15456	15472	15488	15504	16
17	16320	16337	16354	16371	16388	16405	16422	16439	16456	16473	17
18	17280	17298	17316	17334	17352	17370	17388	17406	17424	17442	18
19	18240	18259	18278	18297	18316	18335	18354	18373	18392	18411	19
20	19200	19220	19240	19260	19280	19300	19320	19340	19360	19380	20
21	20160	20181	20202	20223	20244	20265	20286	20307	20328	20349	21
22	21120	21142	21164	21186	21208	21230	21252	21274	21296	21318	22
23	22080	22103	22126	22149	22172	22195	22218	22241	22264	22287	23
24	23040	23064	23088	23112	23136	23160	23184	23208	23232	23256	24
25	24000	24025	24050	24075	24100	24125	24150	24175	24200	24225	25
26	24960	24986	25012	25038	25064	25090	25116	25142	25168	25194	26
27	25920	25947	25974	26001	26028	26055	26082	26109	26136	26163	27
28	26880	26908	26936	26964	26992	27020	27048	27076	27104	27132	28
29	27840	27869	27898	27927	27956	27985	28014	28043	28072	28101	29
30	28800	28830	28860	28890	28920	28950	28980	29010	29040	29070	30
31	29760	29791	29822	29853	29884	29915	29946	29977	30008	30039	31
32	30720	30752	30784	30816	30848	30880	30912	30944	30976	31008	32
33	31680	31713	31746	31779	31812	31845	31878	31911	31944	31977	33
34	32640	32674	32708	32742	32776	32810	32844	32878	32912	32946	34
35	33600	33635	33670	33705	33740	33775	33810	33845	33880	33915	35
36	34560	34596	34632	34668	34704	34740	34776	34812	34848	34884	36
37	35520	35557	35594	35631	35668	35705	35742	35779	35816	35853	37
38	36480	36518	36556	36594	36632	36670	36708	36746	36784	36822	38
39	37440	37479	37518	37557	37596	37635	37674	37713	37752	37791	39
40	38400	38440	38480	38520	38560	38600	38640	38680	38720	38760	40
41	39360	39401	39442	39483	39524	39565	39606	39647	39688	39729	41
42	40320	40362	40404	40446	40488	40530	40572	40614	40656	40698	42
43	41280	41323	41366	41409	41452	41495	41538	41581	41624	41667	43
44	42240	42284	42328	42372	42416	42460	42504	42548	42592	42636	44
45	43200	43245	43290	43335	43380	43425	43470	43515	43560	43605	45
46	44160	44206	44252	44298	44344	44390	44436	44482	44528	44574	46
47	45120	45167	45214	45261	45308	45355	45402	45449	45496	45543	47
48	46080	46128	46176	46224	46272	46320	46368	46416	46464	46512	48
49	47040	47089	47138	47187	47236	47285	47334	47383	47432	47481	49
50	48000	48050	48100	48150	48200	48250	48300	48350	48400	48450	50
a	96,0	96,1	96,2	96,3	96,4	96,5	96,6	96,7	96,8	96,9	a
a^2	9216,00	9235,21	9254,44	9273,69	9292,96	9312,25	9331,56	9350,89	9370,24	9389,61	a^2
a^3	884736	887504	890277	893056	895841	898632	901429	904231	907039	909853	a^3
$\pi a:2$	150,796	150,954	151,111	151,268	151,425	151,582	151,739	151,896	152,053	152,210	$\pi a:2$
$\pi a^2:4$	7238,23	7253,32	7268,42	7283,54	7298,67	7313,82	7328,99	7344,17	7359,37	7374,58	$\pi a^2:4$

	960	961	962	963	964	965	966	967	968	969	
51	48960	49011	49062	49113	49164	49215	49266	49317	49368	49419	51
52	49920	49972	50024	50076	50128	50180	50232	50284	50336	50388	52
53	50880	50933	50986	51039	51092	51145	51198	51251	51304	51357	53
54	51840	51894	51948	52002	52056	52110	52164	52218	52272	52326	54
55	52800	52855	52910	52965	53020	53075	53130	53185	53240	53295	55
56	53760	53816	53872	53928	53984	54040	54096	54152	54208	54264	56
57	54720	54777	54834	54891	54948	55005	55062	55119	55176	55233	57
58	55680	55738	55796	55854	55912	55970	56028	56086	56144	56202	58
59	56640	56699	56758	56817	56876	56935	56994	57053	57112	57171	59
60	57600	57660	57720	57780	57840	57900	57960	58020	58080	58140	60
61	58560	58621	58682	58743	58804	58865	58926	58987	59048	59109	61
62	59520	59582	59644	59706	59768	59830	59892	59954	60016	60078	62
63	60480	60543	60606	60669	60732	60795	60858	60921	60984	61047	63
64	61440	61504	61568	61632	61696	61760	61824	61888	61952	62016	64
65	62400	62465	62530	62595	62660	62725	62790	62855	62920	62985	65
66	63360	63426	63492	63558	63624	63690	63756	63822	63888	63954	66
67	64320	64387	64454	64521	64588	64655	64722	64789	64856	64923	67
68	65280	65348	65416	65484	65552	65620	65688	65756	65824	65892	68
69	66240	66309	66378	66447	66516	66585	66654	66723	66792	66861	69
70	67200	67270	67340	67410	67480	67550	67620	67690	67760	67830	70
71	68160	68231	68302	68373	68444	68515	68586	68657	68728	68799	71
72	69120	69192	69264	69336	69408	69480	69552	69624	69696	69768	72
73	70080	70153	70226	70299	70372	70445	70518	70591	70664	70737	73
74	71040	71114	71188	71262	71336	71410	71484	71558	71632	71706	74
75	72000	72075	72150	72225	72300	72375	72450	72525	72600	72675	75
76	72960	73036	73112	73188	73264	73340	73416	73492	73568	73644	76
77	73920	73997	74074	74151	74228	74305	74382	74459	74536	74613	77
78	74880	74958	75036	75114	75192	75270	75348	75426	75504	75582	78
79	75840	75919	75998	76077	76156	76235	76314	76393	76472	76551	79
80	76800	76880	76960	77040	77120	77200	77280	77360	77440	77520	80
81	77760	77841	77922	78003	78084	78165	78246	78327	78408	78489	81
82	78720	78802	78884	78966	79048	79130	79212	79294	79376	79458	82
83	79680	79763	79846	79929	80012	80095	80178	80261	80344	80427	83
84	80640	80724	80808	80892	80976	81060	81144	81228	81312	81396	84
85	81600	81685	81770	81855	81940	82025	82110	82195	82280	82365	85
86	82560	82646	82732	82818	82904	82990	83076	83162	83248	83334	86
87	83520	83607	83694	83781	83868	83955	84042	84129	84216	84303	87
88	84480	84568	84656	84744	84832	84920	85008	85096	85184	85272	88
89	85440	85529	85618	85707	85796	85885	85974	86063	86152	86241	89
90	86400	86490	86580	86670	86760	86850	86940	87030	87120	87210	90
91	87360	87451	87542	87633	87724	87815	87906	87997	88088	88179	91
92	88320	88412	88504	88596	88688	88780	88872	88964	89056	89148	92
93	89280	89373	89466	89559	89652	89745	89838	89931	90024	90117	93
94	90240	90334	90428	90522	90616	90710	90804	90898	90992	91086	94
95	91200	91295	91390	91485	91580	91675	91770	91865	91960	92055	95
96	92160	92256	92352	92448	92544	92640	92736	92832	92928	93024	96
97	93120	93217	93314	93411	93508	93605	93702	93799	93896	93993	97
98	94080	94178	94276	94374	94472	94570	94668	94766	94864	94962	98
99	95040	95139	95238	95337	95436	95535	95634	95733	95832	95931	99
100	96000	96100	96200	96300	96400	96500	96600	96700	96800	96900	100
a	96,0	96,1	96,2	96,3	96,4	96,5	96,6	96,7	96,8	96,9	a
$\sqrt{a}$	9,7980	9,8031	9,8082	9,8133	9,8184	9,8234	9,8285	9,8336	9,8387	9,8438	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	4,5789	4,5804	4,5820	4,5836	4,5852	4,5868	4,5884	4,5900	4,5915	4,5931	$\frac{1}{\sqrt{a}}$
100: a	1,0417	1,0406	1,0395	1,0384	1,0373	1,0363	1,0352	1,0341	1,0331	1,0320	100: a
$\log a$	98227	98272	98318	98363	98408	98453	98498	98543	98588	98632	$\log a$

970—979

	970	971	972	973	974	975	976	977	978	979	
01	970	971	972	973	974	975	976	977	978	979	01
02	1940	1942	1944	1946	1948	1950	1952	1954	1956	1958	02
03	2910	2913	2916	2919	2922	2925	2928	2931	2934	2937	03
04	3880	3884	3888	3892	3896	3900	3904	3908	3912	3916	04
05	4850	4855	4860	4865	4870	4875	4880	4885	4890	4895	05
06	5820	5826	5832	5838	5844	5850	5856	5862	5868	5874	06
07	6790	6797	6804	6811	6818	6825	6832	6839	6846	6853	07
08	7760	7768	7776	7784	7792	7800	7808	7816	7824	7832	08
09	8730	8739	8748	8757	8766	8775	8784	8793	8802	8811	09
10	9700	9710	9720	9730	9740	9750	9760	9770	9780	9790	10
11	10670	10681	10692	10703	10714	10725	10736	10747	10758	10769	11
12	11640	11652	11664	11676	11688	11700	11712	11724	11736	11748	12
13	12610	12623	12636	12649	12662	12675	12688	12701	12714	12727	13
14	13580	13594	13608	13622	13636	13650	13664	13678	13692	13706	14
15	14550	14565	14580	14595	14610	14625	14640	14655	14670	14685	15
16	15520	15536	15552	15568	15584	15600	15616	15632	15648	15664	16
17	16490	16507	16524	16541	16558	16575	16592	16609	16626	16643	17
18	17460	17478	17496	17514	17532	17550	17568	17586	17604	17622	18
19	18430	18449	18468	18487	18506	18525	18544	18563	18582	18601	19
20	19400	19420	19440	19460	19480	19500	19520	19540	19560	19580	20
21	20370	20391	20412	20433	20454	20475	20496	20517	20538	20559	21
22	21340	21362	21384	21406	21428	21450	21472	21494	21516	21538	22
23	22310	22333	22356	22379	22402	22425	22448	22471	22494	22517	23
24	23280	23304	23328	23352	23376	23400	23424	23448	23472	23496	24
25	24250	24275	24300	24325	24350	24375	24400	24425	24450	24475	25
26	25220	25246	25272	25298	25324	25350	25376	25402	25428	25454	26
27	26190	26217	26244	26271	26298	26325	26352	26379	26406	26433	27
28	27160	27188	27216	27244	27272	27300	27328	27356	27384	27412	28
29	28130	28159	28188	28217	28246	28275	28304	28333	28362	28391	29
30	29100	29130	29160	29190	29220	29250	29280	29310	29340	29370	30
31	30070	30101	30132	30163	30194	30225	30256	30287	30318	30349	31
32	31040	31072	31104	31136	31168	31200	31232	31264	31296	31328	32
33	32010	32043	32076	32109	32142	32175	32208	32241	32274	32307	33
34	32980	33014	33048	33082	33116	33150	33184	33218	33252	33286	34
35	33950	33985	34020	34055	34090	34125	34160	34195	34230	34265	35
36	34920	34956	34992	35028	35064	35100	35136	35172	35208	35244	36
37	35890	35927	35964	36001	36038	36075	36112	36149	36186	36223	37
38	36860	36898	36936	36974	37012	37050	37088	37126	37164	37202	38
39	37830	37869	37908	37947	37986	38025	38064	38103	38142	38181	39
40	38800	38840	38880	38920	38960	39000	39040	39080	39120	39160	40
41	39770	39811	39852	39893	39934	39975	40016	40057	40098	40139	41
42	40740	40782	40824	40866	40908	40950	40992	41034	41076	41118	42
43	41710	41753	41796	41839	41882	41925	41968	42011	42054	42097	43
44	42680	42724	42768	42812	42856	42900	42944	42988	43032	43076	44
45	43650	43695	43740	43785	43830	43875	43920	43965	44010	44055	45
46	44620	44666	44712	44758	44804	44850	44896	44942	44988	45034	46
47	45590	45637	45684	45731	45778	45825	45872	45919	45966	46013	47
48	46560	46608	46656	46704	46752	46800	46848	46896	46944	46992	48
49	47530	47579	47628	47677	47726	47775	47824	47873	47922	47971	49
50	48500	48550	48600	48650	48700	48750	48800	48850	48900	48950	50
a	97,0	97,1	97,2	97,3	97,4	97,5	97,6	97,7	97,8	97,9	a
a^2	9409,00	9428,41	9447,84	9467,29	9486,76	9506,25	9525,76	9545,29	9564,84	9584,41	a^2
a^3	912673	915499	918330	921167	924010	926859	929714	932575	935441	938314	a^3
$\pi a:2$	152,367	152,524	152,681	152,838	152,996	153,153	153,310	153,467	153,624	153,781	$\pi a:2$
$\pi a^2:4$	7389,81	7405,06	7420,32	7435,59	7450,88	7466,19	7481,51	7496,85	7512,21	7527,58	$\pi a^2:4$

	970	971	972	973	974	975	976	977	978	979	
51	49470	49521	49572	49623	49674	49725	49776	49827	49878	49929	51
52	50440	50492	50544	50596	50648	50700	50752	50804	50856	50908	52
53	51410	51463	51516	51569	51622	51675	51728	51781	51834	51887	53
54	52380	52434	52488	52542	52596	52650	52704	52758	52812	52866	54
55	53350	53405	53460	53515	53570	53625	53680	53735	53790	53845	55
56	54320	54376	54432	54488	54544	54600	54656	54712	54768	54824	56
57	55290	55347	55404	55461	55518	55575	55632	55689	55746	55803	57
58	56260	56318	56376	56434	56492	56550	56608	56666	56724	56782	58
59	57230	57289	57348	57407	57466	57525	57584	57643	57702	57761	59
60	58200	58260	58320	58380	58440	58500	58560	58620	58680	58740	60
61	59170	59231	59292	59353	59414	59475	59536	59597	59658	59719	61
62	60140	60202	60264	60326	60388	60450	60512	60574	60636	60698	62
63	61110	61173	61236	61299	61362	61425	61488	61551	61614	61677	63
64	62080	62144	62208	62272	62336	62400	62464	62528	62592	62656	64
65	63050	63115	63180	63245	63310	63375	63440	63505	63570	63635	65
66	64020	64086	64152	64218	64284	64350	64416	64482	64548	64614	66
67	64990	65057	65124	65191	65258	65325	65392	65459	65526	65593	67
68	65960	66028	66096	66164	66232	66300	66368	66436	66504	66572	68
69	66930	66999	67068	67137	67206	67275	67344	67413	67482	67551	69
70	67900	67970	68040	68110	68180	68250	68320	68390	68460	68530	70
71	68870	68941	69012	69083	69154	69225	69296	69367	69438	69509	71
72	69840	69912	69984	70056	70128	70200	70272	70344	70416	70488	72
73	70810	70883	70956	71029	71102	71175	71248	71321	71394	71467	73
74	71780	71854	71928	72002	72076	72150	72224	72298	72372	72446	74
75	72750	72825	72900	72975	73050	73125	73200	73275	73350	73425	75
76	73720	73796	73872	73948	74024	74100	74176	74252	74328	74404	76
77	74690	74767	74844	74921	74998	75075	75152	75229	75306	75383	77
78	75660	75738	75816	75894	75972	76050	76128	76206	76284	76362	78
79	76630	76709	76788	76867	76946	77025	77104	77183	77262	77341	79
80	77600	77680	77760	77840	77920	78000	78080	78160	78240	78320	80
81	78570	78651	78732	78813	78894	78975	79056	79137	79218	79299	81
82	79540	79622	79704	79786	79868	79950	80032	80114	80196	80278	82
83	80510	80593	80676	80759	80842	80925	81008	81091	81174	81257	83
84	81480	81564	81648	81732	81816	81900	81984	82068	82152	82236	84
85	82450	82535	82620	82705	82790	82875	82960	83045	83130	83215	85
86	83420	83506	83592	83678	83764	83850	83936	84022	84108	84194	86
87	84390	84477	84564	84651	84738	84825	84912	84999	85086	85173	87
88	85360	85448	85536	85624	85712	85800	85888	85976	86064	86152	88
89	86330	86419	86508	86597	86686	86775	86864	86953	87042	87131	89
90	87300	87390	87480	87570	87660	87750	87840	87930	88020	88110	90
91	88270	88361	88452	88543	88634	88725	88816	88907	88998	89089	91
92	89240	89332	89424	89516	89608	89700	89792	89884	89976	90068	92
93	90210	90303	90396	90489	90582	90675	90768	90861	90954	91047	93
94	91180	91274	91368	91462	91556	91650	91744	91838	91932	92026	94
95	92150	92245	92340	92435	92530	92625	92720	92815	92910	93005	95
96	93120	93216	93312	93408	93504	93600	93696	93792	93888	93984	96
97	94090	94187	94284	94381	94478	94575	94672	94769	94866	94963	97
98	95060	95158	95256	95354	95452	95550	95648	95746	95844	95942	98
99	96030	96129	96228	96327	96426	96525	96624	96723	96822	96921	99
100	97000	97100	97200	97300	97400	97500	97600	97700	97800	97900	00
<i>a</i>	97.0	97.1	97.2	97.3	97.4	97.5	97.6	97.7	97.8	97.9	<i>a</i>
$\sqrt{a}$	9.8489	9.8539	9.8590	9.8641	9.8691	9.8742	9.8793	9.8843	9.8894	9.8944	$\sqrt{a}$
$\frac{1}{\sqrt{a}}$	4.5947	4.5963	4.5979	4.5994	4.6010	4.6026	4.6042	4.6057	4.6073	4.6089	$\frac{1}{\sqrt{a}}$
100: <i>a</i>	1.0309	1.0299	1.0288	1.0277	1.0267	1.0256	1.0246	1.0235	1.0225	1.0215	100
log <i>a</i>	9.8677	9.8722	9.8767	9.8811	9.8856	9.8900	9.8945	9.8989	9.9034	9.9079	

980—989

	980	981	982	983	984	985	986	987	988	989	
01	980	981	982	983	984	985	986	987	988	989	01
02	1960	1962	1964	1966	1968	1970	1972	1974	1976	1978	02
03	2940	2943	2946	2949	2952	2955	2958	2961	2964	2967	03
04	3920	3924	3928	3932	3936	3940	3944	3948	3952	3956	04
05	4900	4905	4910	4915	4920	4925	4930	4935	4940	4945	05
06	5880	5886	5892	5898	5904	5910	5916	5922	5928	5934	06
07	6860	6867	6874	6881	6888	6895	6902	6909	6916	6923	07
08	7840	7848	7856	7864	7872	7880	7888	7896	7904	7912	08
09	8820	8829	8838	8847	8856	8865	8874	8883	8892	8901	09
10	9800	9810	9820	9830	9840	9850	9860	9870	9880	9890	10
11	10780	10791	10802	10813	10824	10835	10846	10857	10868	10879	11
12	11760	11772	11784	11796	11808	11820	11832	11844	11856	11868	12
13	12740	12753	12766	12779	12792	12805	12818	12831	12844	12857	13
14	13720	13734	13748	13762	13776	13790	13804	13818	13832	13846	14
15	14700	14715	14730	14745	14760	14775	14790	14805	14820	14835	15
16	15680	15696	15712	15728	15744	15760	15776	15792	15808	15824	16
17	16660	16677	16694	16711	16728	16745	16762	16779	16796	16813	17
18	17640	17658	17676	17694	17712	17730	17748	17766	17784	17802	18
19	18620	18639	18658	18677	18696	18715	18734	18753	18772	18791	19
20	19600	19620	19640	19660	19680	19700	19720	19740	19760	19780	20
21	20580	20601	20622	20643	20664	20685	20706	20727	20748	20769	21
22	21560	21582	21604	21626	21648	21670	21692	21714	21736	21758	22
23	22540	22563	22586	22609	22632	22655	22678	22701	22724	22747	23
24	23520	23544	23568	23592	23616	23640	23664	23688	23712	23736	24
25	24500	24525	24550	24575	24600	24625	24650	24675	24700	24725	25
26	25480	25506	25532	25558	25584	25610	25636	25662	25688	25714	26
27	26460	26487	26514	26541	26568	26595	26622	26649	26676	26703	27
28	27440	27468	27496	27524	27552	27580	27608	27636	27664	27692	28
29	28420	28449	28478	28507	28536	28565	28594	28623	28652	28681	29
30	29400	29430	29460	29490	29520	29550	29580	29610	29640	29670	30
31	30380	30411	30442	30473	30504	30535	30566	30597	30628	30659	31
32	31360	31392	31424	31456	31488	31520	31552	31584	31616	31648	32
33	32340	32373	32406	32439	32472	32505	32538	32571	32604	32637	33
34	33320	33354	33388	33422	33456	33490	33524	33558	33592	33626	34
35	34300	34335	34370	34405	34440	34475	34510	34545	34580	34615	35
36	35280	35316	35352	35388	35424	35460	35496	35532	35568	35604	36
37	36260	36297	36334	36371	36408	36445	36482	36519	36556	36593	37
38	37240	37278	37316	37354	37392	37430	37468	37506	37544	37582	38
39	38220	38259	38298	38337	38376	38415	38454	38493	38532	38571	39
40	39200	39240	39280	39320	39360	39400	39440	39480	39520	39560	40
41	40180	40221	40262	40303	40344	40385	40426	40467	40508	40549	41
42	41160	41202	41244	41286	41328	41370	41412	41454	41496	41538	42
43	42140	42183	42226	42269	42312	42355	42398	42441	42484	42527	43
44	43120	43164	43208	43252	43296	43340	43384	43428	43472	43516	44
45	44100	44145	44190	44235	44280	44325	44370	44415	44460	44505	45
46	45080	45126	45172	45218	45264	45310	45356	45402	45448	45494	46
47	46060	46107	46154	46201	46248	46295	46342	46389	46436	46483	47
48	47040	47088	47136	47184	47232	47280	47328	47376	47424	47472	48
49	48020	48069	48118	48167	48216	48265	48314	48363	48412	48461	49
50	49000	49050	49100	49150	49200	49250	49300	49350	49400	49450	50
α	98,0	98,1	98,2	98,3	98,4	98,5	98,6	98,7	98,8	98,9	α
α^2	9604,00	9623,61	9643,24	9662,89	9682,56	9702,25	9721,96	9741,69	9761,44	9781,21	α^2
α^3	941192	944076	946966	949862	952764	955672	958585	961503	964430	967362	α^3
$\pi\alpha:2$	153,938	154,095	154,252	154,409	154,566	154,723	154,881	155,038	155,195	155,352	$\pi\alpha:2$
$\pi\alpha^2:4$	7542,96	7558,37	7573,78	7589,22	7604,66	7620,13	7635,61	7651,11	7666,62	7682,14	$\pi\alpha^2:4$







